PITTSBURGH PLATE GLASS COMPANY

CATALOGUE

A

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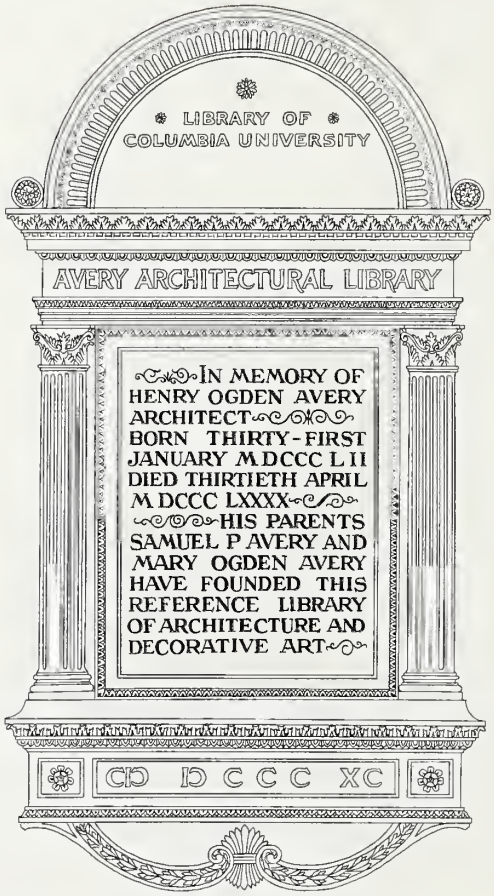
1901

Classics



PITTSBURGH PLATE GLASS
COMPANY

"The truest mirror, that an honest wife
Can see her beauty in."

The Honeymoon, Act III, Scene 4.

See Page 236.

CATALOGUE A

GLASS, PAINTS, OILS

AND

PAINTERS' SUNDRIES

Pittsburgh Plate Glass Company

W. W. HEROY, General Eastern Manager

A. J. LEVY, Manager
PLATE GLASS AND PAINT DEPARTMENTS

H. CLEVELAND, Manager
WINDOW-GLASS, MIRROR, AND ART DEPARTMENTS

62 TO 68 VANDAM STREET, NEW YORK, N. Y.
Telephone 1740 Spring

The Lakeside Press
R. R. DONNELLEY & SONS COMPANY, PRINTERS
CHICAGO

Terms and Conditions of Sales

TO DEALERS

All prices F. O. B. point of shipment unless otherwise stated.

The trade terms are sixty days on all goods except polished plate, oils, turpentine, benzine, and gold and silver leaf; these are thirty days only. Cash discounts as follows :

On sixty-day goods, 2 per cent discount in ten days from invoice date.

On thirty-day goods, 1 per cent discount in ten days from invoice date.

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PITTSBURGH PLATE GLASS CO.

SOLE DISTRIBUTERS OF

CIPHER CODE

To facilitate business transactions a Telegraphic Code has been formulated, which is being used throughout this catalogue and which is protected by letters copyright.

As this catalogue is made up of three parts (Manufactured Paints, Painters' Sundries, and Glass), there will be a code table applying to each department.

CIPHER CODE FOR MANUFACTURED PAINTS

The cipher word for each article will be found printed in *italics* near or opposite the article. For code words not found there, please refer to the following table:

Size Pkgs. Wanted	Code Word
½ bbl.	*aback*
1 bbl.	*abaft*
2 bbls.	*abed*
3 "	*abel*
5 "	*abet*
10 "	*acid*
20 "	*adam*
25 "	*adapt*
50 "	*afar*
¼ pint cans	*agape*
½ pint cans	*agave*
1 quart cans	*agog*
½ gallon cans	*aged*
1 gallon cans	*agent*
2 gallon pkgs.	*agile*
3 " "	*agony*
5 " "	*agree*
10 " "	*aground*
25 lb. boxes	*ague*
50 "	*ahead*
100 "	*ahem*

Size Pkgs. Wanted	Code Word
200 lb. boxes	*ahoy*
¼ lb. cans	*aide*
½ "	*ail*
1 "	*aim*
2 "	*air*
3 "	*aisle*
5 "	*ajar*
10 "	*akin*
12½ "	*alack*
25 "	*alamo*
1 lb. glass jars	*alarm*
5 " "	*alas*
10 " "	*albion*
5 lb. press cans	*album*
10 lb. press cans	*alchemy*
12½ lb. kegs	*alcove*
25 "	*alder*
50 "	*aldine*
100 "	*alert*
250 "	*alibi*
500 "	*alien*

Quantities Wanted	Code Word
1 lb.	*allay*
2 lbs.	*allied*
3 "	*allow*
5 "	*allude*
10 "	*allure*
12½ "	*alma*
25 "	*almond*
50 "	*almost*
100 "	*alms*

Quantities Wanted	Code Word
150 lbs.	*aloe*
200 "	*aloft*
300 "	*alone*
500 "	*aloof*
½ ton	*aloud*
¾ ton	*alpha*
1 ton	*alpine*
2 tons	*alsike*
3 "	*altar*

CIPHER CODE FOR MANUFACTURED PAINTS

CONTINUED

Quantities Wanted	Code Word
5 tons	*althea*
10 "	*alto*
12 "	*alum*
25 "	*always*
¼ gallon	*amass*
½ gallon	*amaze*
1 gallon	*amber*
1½ gallons	*ambit*
2 "	*amble*
3 "	*ambush*
4 "	*ameer*
5 "	*amen*
6 "	*america*
7 "	*amiable*
8 "	*amidst*
9 gallons	*amity*
10 "	*ammon*
12 "	*amnesty*
15 "	*among*
20 "	*amorous*
24 "	*ample*
30 "	*amuse*
36 "	*apart*
42 "	*apex*
48 "	*arab*
54 "	*arid*
60 "	*armor*
66 "	*arnica*
72 "	*arouse*

HOW TO SHIP OR HOW TO QUOTE

Ship by Express—*arrack.*
Ship by Freight—*arraign.*
Ship by Boat—*arrant.*

Quote by Wire—*arras.*
Quote by Mail—*array.*

Ship by Express to (here put name or place goods are to be shipped to) *arrest.*
Ship by Freight to (here put name or place goods are to be shipped to) *arrow.*
Ship by Boat to (here put name or place goods are to be shipped to) *arson.*

Quote f. o. b. Milwaukee—*artery.* Quote delivered—*artesian.*
Quote delivered to (here put name or place goods are to be shipped to) *artichoke.*

EXAMPLE: First telegram as ordinarily sent. Sent from Peoria, Ill.

TO PITTSBURGH PLATE GLASS CO., Chicago, Ill.

Ship by freight to Quincy one ton Patton's Sun-Proof M. P. F. White, in 12½ and 25 lb. tin cans.

JOHN JOHNSON & CO.

The above message in our cipher would read:

PEORIA, ILL.

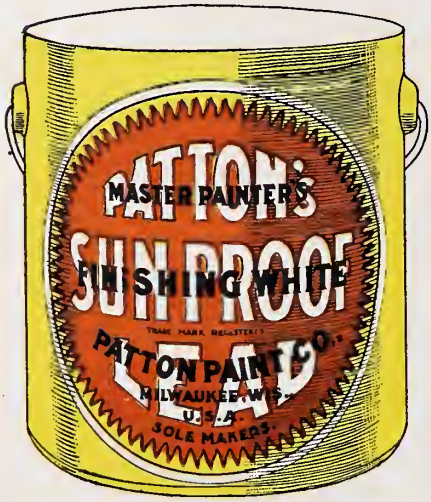
PITTSBURGH PLATE GLASS CO., Chicago, Ill.

Arrow, Quincy, *alpine*, *babble*, *alack*, *alamo.*

JOHN JOHNSON & CO.

PATTON'S FIRST OR HIGHEST GRADE

PATTON'S SUN-PROOF MASTER PAINTERS' FINISHING WHITE LEAD—*babble*



This cut is a fac-simile of the package

Patton's Sun-Proof Master Painters' Finishing White Lead is a paint in paste form, ready to be reduced for use with linseed oil.

The composition of Patton's White is printed on every can, and is strictly pure white lead and zinc oxide, both doubly ground in strictly pure linseed oil to impalpable fineness, with silica.

Theoretically and practically this is the most durable paint that can be made.

It is packed for shipment as follows:

In 1, 2, 3 and 5 lb. tin cans, 100 lbs. to the case, either assorted or any one sized can.

In tin cans, 8 12½-lb. tins per case.

In tin cans, 4 25-lb. tins per case.

In kegs, 12½, 25, 50, 100, and 250 lb. packages.

In kegs	per lb.	$0 08½
In 1 to 5 lb. cans	"	10
In 12½-lb. tins	"	09
In 25-lb. tins	"	08¾

This cut is a fac-simile of the package

PATTON'S MASTER PAINTERS' TINTING COLORS—*babe*

These colors are in direct connection with the Master Painters' Finishing White Lead. The tints are made by adding a certain quantity of the tinting colors to a quantity of Master Painters' Finishing White Lead. This is a new principle in the mixing of tinted paints, and one that is particularly adapted to the requirements of those who wish to mix the colors for themselves. There can be no mistake in the mixing, and the colors come exactly as you expect them. The tints are scientifically compounded to go with a definite quantity of the Master Painters' Finishing White Lead, and in this combination you get the best paint it is possible to make, for it is the Patton Paint, made in the Patton proportions, and is **unrivaled** for beauty, durability, and covering powers.

These tinting colors are wonderfully popular. With only five colors, some twenty stylish house shades can be made accurately. Any one can use them. **See directions on the color card,** which may be had upon application.

Tinting Colors, per can	for full size can,	$0 24
" " "	for ½ "	16
" " "	for ¼ "	10

CODE

Sash Green, 1 to 5 lb. tins	*bacco*	per lb.	$0 24
Indian Red, 1 to 5 lb. tins	*bacilli*	"	24
Blind Green, 1 to 5 lb. tins	*back*	"	30
Vermilion, 1 to 5 lb. tins	*backed*	"	36

B	*baboon*	E	*bacchant*
C	*bachelor*	F	*bacchus*
D	*bacchanal*		

SOLID COLORS TO BE THINNED WITH LINSEED OIL ONLY

WHITE LEAD IN SMALL TIN CANS—*background*

Every paint dealer requires some lead in this shape. We have three brands of it. The **"Crown"** or **"American"** is usually sold, but some want the better grade which we brand **"Pure."**

This white lead is packed for shipment in—

1-lb. tins, 100 to the case.
2-lb. tins, 50 to the case.
3-lb. tins, 33 to the case.
5-lb. tins, 20 to the case.

Assorted cases contain—

20 1-lb. tins. 10 3-lb. tins.
10 2-lb. tins. 6 5-lb. tins.

Price per pound	1-lb. tins.	2-lb. tins.	3-lb. tins.	5-lb. tins.	Assorted.
"American" White Lead ------*backset*	$0 08	$0 07½	$0 07⅜	$0 07¼	$0 07½
"Crown" White Lead ----------*backward*	08	07	07⅜	07¼	07½
"Pure" White Lead ----------*backwoods*	09	08½	08⅜	08¼	08½

PATTON'S CREAM CITY WHITE LEAD—*bacon*

This "white lead" (so-called) has been before the trade for many years, and is next in quality to the Sun-Proof brand. It is made in the celebrated "Patton proportions" of lead, zinc, and unchangeable pigments, ground very fine in pure linseed oil.

Patton's Cream City Pure White is packed for shipment in 12½ and 25 lb. tin pails, in 12½, 25, 50, 100, 250, and 500 lb. kegs.

In kegs----------per lb. $0 07½
In 25-lb. tins---------- " 07¾
In 12½-lb. tins---------- " 08

PATTON'S STRICTLY PURE WHITE LEAD—*bacteria*

Ground from old-process lead in the dry state with pure refined linseed oil to great fineness.

This is the best pure lead we can produce, and is warranted strictly pure. Of course no pure lead can be so durable as a lead combined with zinc and the right proportion of silica.

1, 2, 3, 5, 12½ and 25 lb. tins.

12½, 25, 50, 100 and 250 lb. kegs.

PRICES ON APPLICATION

ECLIPSE SILICA LEAD—*badge*

A remarkable lead, of great body, durability, and whiteness

Packed for shipment in 12½, 25, 50, 100 and 250 lb. kegs.

In kegs	per lb.	$0 07
In 1 to 5-lb. cans	"	08½
In 12½-lb. cans	"	07½
In 25-lb cans	"	07¼

TWO POPULAR BRANDS OF LEAD

"C. F. LAWSON & CO."—*badger*
"L. R. STRONG & CO."—*badinage*

These leads are next in quality to the Cream City. A most satisfactory lead for a medium-priced line. A good paint and very durable.

These brands of lead are among the oldest on the market.

Packed for shipment eight 12½ and four 25-lb. tins per case; and in 12½, 25, 50, 100 and 250 lb. kegs.

In kegs	per lb.	$0 07
In 25-lb. tins	"	07¼
In 12½-lb. tins	"	07½

"RED TRIANGLE" WHITE LEAD—*badness*
"LE CLEDE" WHITE LEAD—*baffle*

These are low-priced goods of good wearing qualities. The body or opacity of this white is not so great as the higher-priced goods.

These leads are recommended to sell in competition with cheap leads and should be bought for that purpose.

Packed for shipment eight 12½ and four 25-lb. tins to the case; also 12½, 25, 50, 100 and 250 lb. kegs.

In kegs	per lb.	$0 05½
In 12½-lb. tins	"	06
In 25-lb tins	"	05¾

Put up under your own label, if you wish, in lots of 1,000 pounds or over.

We are jobbers of the various brands of National Lead Company's White Leads, such as Red Seal, Southern, Collier, Atlantic, Eckstein, etc. We are prepared to quote lowest market prices at all times.

PATTON'S B Z PRIMING LEAD—*bagasse*

FOR SASH AND DOORS

Uses up clean—no waste in sediment at the bottom of the package. The paint dries quick and hard.

The cost of this lead is much less than strictly pure lead, thus effecting a double saving.

This paint has been accepted after trial by some of the leading sash and door factories in the United States.

Use this primer and our putty. It will save money, and the putty will not fall off the sash.

In 100-lb. kegs	per lb. $0 07½	In 500-lb. kegs	per lb. $0 07½
In 250-lb. kegs	" 07½	In barrels about 1,000 lbs.	" 07¼

PATTON'S WHITE OCHRE—*baggage*

PARTICULARLY GOOD FOR FIRST OR PRIMING COAT

Patton's White Ochre is a natural filler, improved by the addition of durable and body-making pigments, which makes it of greater "body," more expensive, and unlike the "white ochres" usually sold. White Ochre produces more paint, ready for use, than any other white pigment, as 100 pounds makes 12 gallons of heavy paint.

Packed for shipment in eight 12½ and four 25-lb. tin pails per case; 12½, 25, 50, 100 and 250 lb. kegs.

In kegs	per lb. $0 06½
In tin pails	" 06¾

PATTON'S BEST STONE OR GRAY OCHRE—*bailiwick*

IN PASTE LIKE LEAD

This paint is made from durable material and ground very fine in pure linseed oil.

This first-class paint is made in five shades. Packed for shipment four 25-lb. tins per case, and also in 100 and 250 lb. kegs.

In 12½-lb. tins, 8 in a case-----per lb.	$0 07
In 25-lb. tins, 4 in a case -----per lb.	06¾
In 100 and 250.lb. kegs -----per lb.	06½

CODE WORDS

Shade A	*bain*	Shade D	*baize*
" B	*bairn*	" E	*bake*
" C	*bait*		

NEXT TO THE BEST IN QUALITY

PAINTERS' SPECIAL GRAY OCHRES—*bagging*

Packed for shipment in eight 12½-lb. tins per case, four 25-lb. tins per case, 100, 250 and 500 lb. kegs.

This special ochre is made in the same shades as Patton's Best.

In 12½-lb. tins, 8 in a case, ----------per lb.	$0 05½
In 25-lb. tins, 4 in a case, ----------per lb.	05¼
In 100-lb. kegs----- "	05
In 250-lb. kegs----- "	05
In 500-lb. kegs----- "	05

CODE WORDS

Shade A	*bagman*
" B	*bagpipe*
" C	*bail*
" D	*bailiff*

PATTON'S PUTTY—*bakery*

A large item in the cost of putty is labor. The larger the output the lower will be the percentage of cost for labor. The Pattons are probably

THE LARGEST MANUFACTURERS OF PUTTY

in the United States. This ought to insure the best value.

A specialty is made of putty for professional glaziers. Putty of any desired stiffness made for large buyers. Write us about "quick drying" putty.

OUR STANDARD—*bakshish*

AN EXTRA GRADE OF COMMERCIAL

	Price per 100 lb.
Bulk in bbls., weigh about 850 lb.	$2 50
Bulk in tubs, weigh from 25 to 150 lb.	2 50
Bladders in bbls., weigh about 375 lb.	2 60
" 200-lb. cases, 25c. for pkg.	2 60
" 100 " " 20c. "	2 60
" 50 " " 15c. "	2 60
" 25 " " 10c. "	2 60
25-lb. tins, 12 packed in a bbl. or 4 in a case	3 00
50 " " 2 or 4 packed in a case	2 90
100 " " 1 or 2 " " "	2 80

PATTON'S PUTTY—Continued

OUR STRICTLY PURE—*balsam*

Made from pure whiting and linseed oil.

	Price per 100 lb.
Bulk in bbls., weigh about 775 lb.	$2 80
Bulk in tubs, weigh from 25 to 150 lb.	2 80
Bladders in bbls., weigh about 350 lb.	2 90

Bladder putty also in cases, same as Standard.

25-lb. tins, 12 packed in a bbl. or 4 in a case	3 30
50-lb. " 2 or 4 packed in a case	3 10
100-lb. " 1 or 2 in a case	3 05

Besides packing putty in tin cans we put out a special tin package, which is encased in wood, and may be shipped without packing in boxes or barrels. These packages cost 30 cents per 100 net more than the regular tin cans.

LIQUID GREENHOUSE PUTTY—*balance*

Packed in 12½-lb. tins, 25-lb. tins, and 100-lb. kegs.

12½-lb. tins	per lb.	$0 06
25 -lb. "	"	05¾
100 -lb. kegs	"	05½

This putty is ready to run on to the sash. The only sure way to make a dry roof for a greenhouse, because this putty is especially prepared and is water-proof.

SPECIAL SASH PRIMER—*balcony*

500-lb. kegs	per lb.	$0 06¼
Barrels, about 1000 lbs.	"	06

PATTON'S PRINCESS PASTE PAINT—*bald*

Is made in the Patton proportions of pure lead with zinc and other unchangeable pigments. Ready for use, when thinned with linseed oil.

Packed for shipment eight 12½-lb. tins to the case, four 25-lb. tins to the case, and 100-lb. kegs. Every color shown on the new card is the same price.

In 12½-lb. tins, 8 in a case	per lb.	$0 08
In 25-lb. tins, 4 in a case	"	07¾
In 100 and 250 lb. kegs	"	07½

CODE WORDS

Light Stone	No. 268	*batsman*	
Pearl Drab	" 214	*battage*	
French Gray	" 274	*battalion*	
Quaker Drab	" 229	*batten*	
Medium Olive	" 222	*battery*	
Light Olive	" 238	*batting*	
Olive Green	" 237	*battle*	
Light Straw	" 212	*battlement*	
Milwaukee Brick	" 260	*bawbee*	
Buff	" 276	*bank*	
Old Gold	" 248	*bauble*	
Deep Buff	No. 272	*bauld*	
Dark Terra Cotta	" 262	*bauxite*	
Red Oxide	" 254	*baulk*	
Warm Gray	" 202	*bawl*	
Light Terra Cotta	" 205	*bawn*	
Medium Terra Cotta	" 204	*bay*	
Pea Green	" 239	*bayman*	
Light Olive	" 270	*bayonet*	
Pink	" 278	*bayou*	
Blue	" 242	*bazar*	

PATTON'S MASTER PAINTERS' OIL COLORS—*baldric*

These colors are made to compete in quality with the best. Extra fine and strong in staining.

"OUR COLORS STAND BY US AND WE STAND BY OUR COLORS"

PRICE LIST PATTON'S MASTER PAINTERS' COLORS

GROUND IN PURE REFINED LINSEED OIL

NAMES OF COLORS	¼-lb. Tins	½-lb. Tins	1 and 5 lb. Tins	10 or 12½ lb. Tins	25-lb. Tins	100 to 300 lb. Kegs	Barrels
Blacks—Lamp—*bale*	------	------	$0 36	$0 35	$0 34	$0 33	------
Coach—*balk*; Drop—*balkan*	------	------	36	35	34	33	------
Sign Writers' & Lettering—*ball*	------	------	38	37	36	35	------
Blues—Prussian—*band*	$1 04	$0 99	94	------	92	------	------
Ultramarine—*bandage*	50	45	40	------	------	------	------
Browns—Turkey Umber, Raw—*balled*	------	------	30	29	28	27	------
Turkey Umber, Burnt—*ballast*	------	------	30	29	28	27	------
Italian Sienna, Raw—*ballet*	------	------	32	31	30	29	------
Italian Sienna, Burnt—*balloon*	------	------	32	31	30	29	------
Van Dyke—*ballue*	------	------	32	31	30	29	------
Horicon Mineral—*balm*	------	------	------	------	12	11	10¾

PRICE LIST—Continued

NAMES OF COLORS	¼-lb. Tins	½-lb. Tins	1 and 5 lb. Tins	10 or 12½ lb. Tins	25-lb. Tins	100 to 300 lb. Kegs	Barrels
Greens—Kent. Shutter Green—*balmoral*	------	------	34	33	32	31	------
Paris—*balmy*	------	------	56	55	54	53	------
Chrome, L.—*balsam*							
Chrome, M.—*balser*	------	------	34	33	32	31	------
Chrome, D.—*baltic*							
Bronze—*balude*	------	------	36	35	34	33	------
Bottle—*balufer*	------	------	36	35	34	33	------
Sash—*balugan*	------	------	35	34	33	32	------
Blind—*baluke*	------	------	34	33	32	31	------
Reds—Venetian—*baluster*	------	------	21	18	17	16	15¾
English Rose Lake—*bandanna*	------	------	72	------	------	------	------
Tuscan—*bandino*	------	------	36	35	34	33	------
Turkey—*bamboo*	------	------	34	33	32	31	------
English Rose Pink—*bann*	------	------	42	41	40	------	------
Flat Brick—*banal*	------	------	20	19	18	------	------
Indian—*banana*	------	------	32	31	30	------	------
Prince's Metallic—*banco*	------	------	------	18	17	16	------
English Vermilion—*bandbox*	------	------	------	------	market		------
American Vermilion—*bandeau*	------	------	46	45	44	------	------
Sun Proof Vermilion—*banded*	------	------	75	74	73	------	------
Wine Color—*bandit*	------	------	42	41	40	------	------
*Red Lead—*bambusa*	------	------	------	------	------	------	------
Yellows—Chrome, L.—*bandy*							
Chrome, M—*bang*	------	------	44	43	42	------	------
Chrome, O—*bangle*							
Ochre—*bangan*	------	------	21	18	17	16	------
French Crown Gold Ochre—*banish*	------	------	28	25	24	23	------
French Washed Ochre—*banjo*	------	------	22	19	18	17	------
Special Golden Ochre—*bank*	------	------	18	15½	14½	13½	------
GRAINING COLORS							
Light Oak, Favorite—*banker*							
Chestnut, Favorite—*banking*							
Dark Oak, Favorite—*banknote*							
Ash, Favorite—*bankrupt*	------	------	30	29	------	------	------
Walnut, Favorite—*banksy*							
Mahogany, Favorite—*banner*							

*Ground to order only.

MARSEILLES GREEN—*bannock*

OR PARIS GREEN SUBSTITUTE—GROUND IN OIL

This article is designed by the manufacturers as a substitute for Paris Green. In most respects it will be found preferable, being free from arsenic and non-poisonous. Has great body, durability, and brilliancy. Particularly adapted for painting window blinds and common purposes. Its covering power unsurpassed by any other green, an equal weight of it covering four or five times as much surface as Paris Green, thereby reducing cost of labor and stock.

1 to 5 lb. cans, per lb.	$0 28
10 lb. cans, per lb.	27
25 " "	26½

Henry Woods Sons Co., Boston, Mass.

ZINC OXIDES IN OIL AND VARNISH IN PASTE FORM

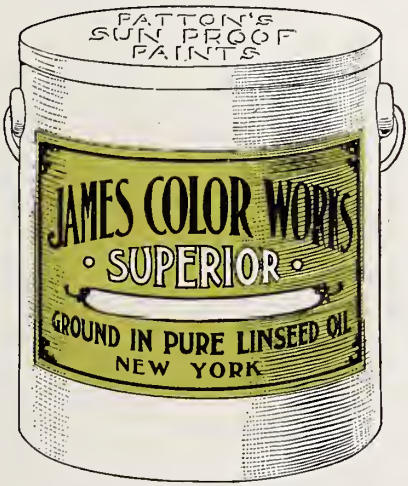
	1 & 5 lb. Tins	12½-lb. Tins	25-lb. Tins	100-lb. Keg
Patton's Absolutely Pure Zinc Oxide, made from pure metallic zinc by the French process, ground in refined linseed oil—*banquet*	------	$0 15	$0 14½	$0 14
Patton's Pure American Zinc, ground in refined linseed oil—*banshee*	$0 14½	13	12½	12
"French Red Seal" Zinc, ground in refined linseed oil—*banton*	------	12½	12	11½
"French Green Seal" Zinc, ground in refined linseed oil—*banter*	------	13	12½	12
French Zinc, in small tins—*bantling*	14½	------	------	------
"New Jersey" Zinc—*baobab*	------	10	09½	09
French Zinc, in demar varnish—*baptism*	22	20	19½	19

VILLE MONTAIGNE

	In Drums, 110¼ lbs.	In Cases, 4 boxes
Genuine V. M. Co.'s Red Seal, in poppyseed oil—*baptist*	22	23
Genuine V. M. Co.'s Green Seal, in poppyseed oil—*baptise*	24½	25½

JAMES' COLORS GROUND IN OIL—*bar*

THIS IS OUR NEXT TO THE PURE GRADE OF OIL COLORS



NAMES OF COLORS	¼-lb. Tins	1-lb. and 5-lb. Tins and Assd. Cases	10 and 12½-lb. Tins	25-lb. Tins	100-lb. Kegs to 300-lb. Kegs	Barrels
Blacks—Lamp—*barb*						
Coach—*barbecue*	------	$0 14	$0 13½	$0 13	$0 12¾	------
Drop—*barbadoes*						
Paint—*barbarian*	------	-------	13½	13	-------	------
Blues—Prussian—*barble*	$0 25	23	-------	-------	-------	------
Ultramarine—*barcan*	------	18	-------	-------	-------	------
Browns—Raw Sienna—*barbarous*						
Burnt Sienna—*barbed*						
Raw Umber—*barber*	------	13	12½	12	-------	------
Burnt Umber—*barbican*						
Greens—Chrome, L. & M.—*bard*	------	16	15½	15	-------	------
Shutter—*bare*	------	16	15½	15	-------	------
Reds—Venetian—*barefoot*	------	11	8¾	8½	8¼	------
Painters' Venetian—*barage*	------	-------	9¼	9	8¾	------
American Vermilion—*bareness*	------	18	17½	17	-------	------
Indian—*baresark*	------	13	12½	12	-------	------
Tuscan—*bargain*	------	16	15½	15	-------	------
Red Lead—*barge*	------	Market			-------	------
Yellows—Chrome, L. & M.—*barilla*	------	16	15½	15	-------	------
Ochre—*barite*	------	11	8¾	8½	8¼	------
Painters' Ochre—*barium*	------	-------	9¼	9	8¾	------
Graining Colors, all colors—*bark*	------	13½	13	12½	-------	------

PATTON'S COACH COLORS—*barley*

GROUND IN JAPAN

These paints are ground in scientifically constructed mills, and we believe there is no superior coach color on the market. We purchase the finest pigments for cash at first hands, and we are in position to give the highest possible quality at the lowest practical price.

PRICE LIST PATTON'S COACH COLORS

BLACKS

	Price per lb.
Genuine Ivory Drop Black—*barman*	$0 50
Superfine Ivory Drop Black—*barmecide*	40
Extra Ivory Drop Black—*barn*	30
Special Ivory Drop Black—*barnacle*	25
Genuine Lamp Black—*barnett*	30

REDS

The higher priced colors are also put up in 4-oz. collapsible tubes at an advance of 30c. per lb. net.

Genuine English Vermilion, pale—*barney*	Market
English Vermilion, deep—*baroco*	Market
Permanent Vermilion, pale—*barology*	$0 75
Permanent Vermilion, deep—*barometer*	75
Egyptian Red—*baron*	75
Carmine No. 40—*baronet*	10 00
Indian Red, light—*barony*	40
Indian Red, dark—*barogue*	40
Royal Red—*barouche*	25

COACH COLORS—Continued

REDS—Continued

	Price per lb.
Genuine Turkey Red—*barrack*	40
Tuscan Red—*barrage*	50
English Rose Pink—*barred*	50
Wine Color, light—*barrel*	40
Wine Color, dark—*barren*	40
Special Carmine—*barricade*	75
Sun Proof Vermilion—*barrier*	1 00

LAKES

Genuine Coach Lake—*barrister*	75
Maroon—*barrode*	1 25
Chatemuc—*barroom*	1 00
Claret—*barse*	1 00
Munich—*barter*	4 50
English Rose—*barth*	1 25
Carriage Part—*barton*	75
English Crimson—*barwing*	6 50
Aurora—*barwise*	1 25
Aurora Special—*baryta*	1 00

BLUES

Genuine Prussian Blue—*basal*	1 25
Chinese Blue—*basalt*	1 25
Ultramarine Blue—*basan*	1 00
Azure Blue—*bascule*	45

GREENS

Genuine Extra Coach Green, light—*base*	50
Extra Coach Green, medium—*basely*	50
Extra Coach Green, dark—*basement*	50
Extra Coach Green, very dark—*bashaw*	75
Quaker Green, L., M., D.—*bashful*	50
Milori Green, L., M., D.—*basil*	80
Brewster Green, L., D.—*basilisk*	60

BROWNS

Genuine Raw Turkey Umber—*basin*	35
Burnt Turkey Umber—*basinet*	35
Raw Italian Sienna—*basis*	37
Burnt Italian Sienna—*bask*	37
Van Dyke Brown—*basket*	45

YELLOWS

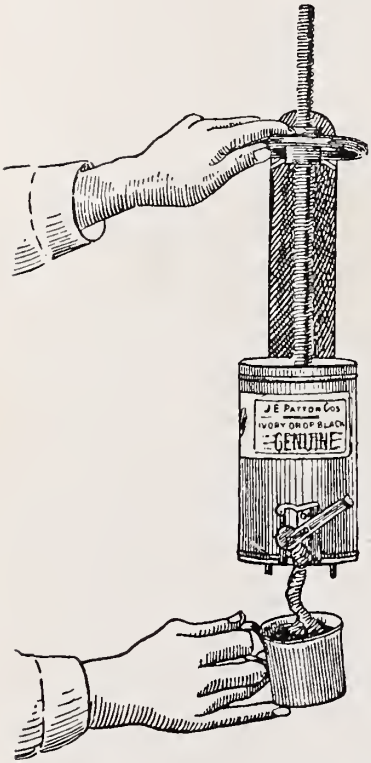
Genuine English Chrome Yellow, light—*basque*	50
English Chrome Yellow, medium—*bass*	50
English Chrome Yellow, orange—*bassoon*	50
English Chrome Yellow, dark orange—*basswood*	50
Carriage Body Yellow—*baste*	50
Golden Ochre—*bastion*	40
Dutch Pink—*bat*	50
Naples Yellow—*batch*	1 25
Standard Car Body Yellow—*bateau*	50

WHITES

Genuine Flake White—*bath*	50
Silver White—*bathing*	30

PATTON'S PAINT CAN PRESS—*baton*

FOR COACH COLORS



This cut represents Patton's Paint Can Press for coach colors. As may be seen, this is a substantial machine and a necessity in every carriage paint shop.

We make no charge for this Paint Press when ordered with at least 50 lbs. of Patton's Genuine Coach Colors. If the Press is ordered without coach colors, the price is $1.50.

ROUGH STUFF—*bathos*

TO FILL CARRIAGE BODIES

In 1 gal. cans	per gal.	$4 00
In ½ gal. cans	"	4 25
In ¼ gal. cans	"	4 50

MIRROR PAINT—*cassowary*

This paint is being made for some of the leading mirror makers. There is nothing in the paint to injure the silver on the plate. The practical experience of years proves this statement.

In 10 and 25 lb. tins ..... per lb. $0 20

PATTON'S SUN-PROOF LIQUID OR READY-MIXED PAINTS—*cabal*

A PAINT MADE OF THE MOST DURABLE INGREDIENTS

Mixed thoroughly on scientific principles and by improved machinery. Guaranteed a perfectly pure linseed oil paint. The pigment base is lead, zinc and a small percentage of silica, being practically the same as Sun-Proof M. & F. White Lead, only in liquid form.

This is the most durable paint manufactured.

CODE WORDS

NUMBERS OR COLORS OF PATTON'S SUN-PROOF LIQUID PAINTS

No.		Code Word
8X	Black Oxide	*cabbage*
12X	Light Olive	*cabin*
13X	Russian Gray	*cabinet*
14X	Pearl Gray	*cable*
4X	Tuscan	*cabman*
17X	Venetian	*caboose*
18X	Yellow Mineral	*cabot*
20X	Brown Mineral	*cabrit*
21X	Gray	*cacoa*
C	Light Warm Drab	*cache*
J	Indian Tan	*cachou*
V	Venetian Brick	*cackle*

No.		Code Word
51	Light Fawn	*cacoon*
54	Brown Stone	*cactus*
55	Milwaukee Brick	*cade*
69	Pea Green	*caddie*
73	Portland Stone	*cadence*
75	Warm Citron	*cadet*
78	Salmon Buff	*cadeger*
125	Leather	*cadmium*
147	Flax	*caesar*
154	Deep Olive	*cafe*
176	Primrose Yellow	*cafein*
177	Pink	*caftan*

CODE WORDS—continued

NUMBERS OR COLORS OF PATTON'S SUN-PROOF LIQUID PAINTS

No.		Code Word
178	Azure	*cage*
179	Turquoise	*cairn*
302	French Gray	*caitiff*
304	Neutral Drab	*cajole*
306	Brown	*cake*
308	Deep Buff	*calabar*
310	Slate	*calamity*
312	Olive Gray	*calemus*
314	Rich Buff	*calcine*
316	Light Manila	*calculus*
318	Russet Buff	*caldron*
320	Amber Brown	*caleche*
322	Light Buff	*calender*
324	Lemon	*cale*
326	Blue	*caliber*
328	Morocco Brown	*calico*
330	Jersey Cream	*caliph*
331	Light Stone	*caliper*
332	Silver Gray	*calix*
333	Sash Green	*calk*
334	Sea Green	*call*
335	Bright Olive	*callous*
336	Willow Green	*calm*
---	Kentucky Green	*calumet*
---	Vermilion	*calumny*
---	Outside White	*calve*
---	Inside White	*calvary*

PRICES OF SUN-PROOF STRICTLY PURE MIXED PAINTS

Price per Gallon

COLORS	TIN CANS			BUCKETS	BARRELS
	1 Gallon	½ Gallon	¼ Gallon	5 Gallon	50 Gallon
All Colors and White	$1 50	$1 55	$1 60	$1 45	$1 40
Except—					
Vermilion	2 50	2 55	2 60	2 45	2 40
Kent Green Tuscan Red 4X No. 326 No. 324 No. 176	1 75	1 80	1 85	1 70	1 65
21X, 20X, 17X, 8X, 18X	1 05	1 10	1 15	1 00	95
Moss Green Roof Paint	1 25	1 30	1 35	1 20	1 15

Tins packed for shipment as follows:

6 1-gallon cans in a case.
12 ½-gallon cans in a case.
24 ¼-gallon cans in a case.

These paints are full measure gallons.

SILICO READY-MIXED PAINTS—*cannibal*

This is a thoroughly first-class paint, or the packages would not bear the Patton name.

Six 1-gallon cans to case; twelve ½-gallon cans to case; twenty-four ¼-gallon cans to case.

PRICES OF SILICO READY-MIXED PAINTS

Price per Gallon

COLORS	TIN CANS			BUCKETS	BARRELS
	1 Gallon	½ Gallon	¼ Gallon	5 Gallon	50 Gallon
All Colors and White	$1 35	$1 40	$1 45	$1 30	$1 25
Except—					
Vermilion	2 35	2 40	2 45	2 30	2 25
Kentucky Green, 471 / Tuscan Red, 511	1 60	1 65	1 70	1 55	1 50
Venetian Brick, 409	90	95	1 00	85	80

PATTON'S SUN-PROOF MASTER PAINTERS' STOCK WHITE—*cannon*

EXTRA HEAVY SEMI-PASTE FORM

The name explains its use. Every master painter should have a barrel of this stock in his shop.

LIST PRICE PER GALLON

1-gal. cans	$1 65	25-gal. bbl.	$1 55
5- " "	1 60	50 " "	1 53

IVOROID MIXED PAINTS—*calvin*

An excellent paint at a low price.

Six 1-gallon tins in a case, twelve ½-gallon tins in a case, twenty-four ¼-gallon tins in a case.

PRICE LIST

COLORS	TIN CANS			BUCKETS	BARRELS
	1 Gallon	½ Gallon	¼ Gallon	5 and 10 Gallon	50 Gallon
All Ordinary Colors and Outside and Inside White	$1 25	$1 30	$1 35	$1 20	$1 15
Except—					
No. A 25 Green	1 50	1 55	1 60	1 45	1 40
No. A 11 Vermilion	1 75	1 80	1 85	1 70	1 65
Roof, Barn and Warehouse Paints A 21, A 22, A 23, A 24, A 26	90	95	1 00	85	80

CODE WORDS

Brick	*calypso*	Manila	*campus*
Flax	*can*	Lt. Olive	*canada*
French Gray	*camber*	Olive Gray	*canaille*
Pearl	*cambrian*	Deep Olive	*canal*
Gray	*camel*	Brown Mineral	*canard*
Lt. Slate	*camellia*	Roof Paint	*cancan*
Stone	*cameo*	Turquoise	*cancel*
Fawn	*camera*	Pink	*cancer*
Terra Cotta	*cameron*	Pea Green	*candied*
Leather	*camfene*	Vermilion	*candle*
Brown	*camlet*	Blind Green	*candor*
Amber Brown	*camp*	Maroon	*candy*
Brown Mineral	*campana*	Outside White	*cane*
Red Mineral	*camphor*	Inside White	*canine*
Straw	*campbell*	Black	*canister*

IVOROID MIXED BARN PAINTS—*canker*

Are exceptionally good cheap paints. See Price List and Color Card for full particulars.

BARREL REVOLVER—*cannel*

This cut shows what every dealer needs. For this purpose we have plates to fasten on the heads of a barrel of mixed paint. To one of the plates a crank is attached, and with a pair of cheap "horses" rigs out a first-class paint agitator. No charge for these plates and crank when ordering a barrel of mixed paints.

Without such order, $1.00.

PATTON'S PRINCESS GUARANTEED FLOOR PAINTS—*canny*

This brand of Patton's Floor Paint does not compete in price with many other makes, because the makers have used the best materials obtainable for this purpose, which brings the manufacturer's cost above the ordinary level.

These floor paints, when used on a dry, clean surface, will dry quickly and as hard as flint.

1-gal. cans, 6 in a case	per gal.	$1 35
½ " " 12 " "	"	1 40
¼ " " 24 " "	"	1 45

CODE WORDS

Light Yellow	*canyon*	Light Drab	*cantata*
Dark Yellow	*canonic*	Dirt Color	*canteen*
Maroon	*canopy*	Lead Color	*canter*
Rich Olive	*cantab*		

ECLIPSE CEMENT FLOOR PAINTS—*canticle*

This paint is offered as a most dependable article. It is next in quality to the "Princess" brand of Patton's Floor Paints.

This paint dries very quickly and wears well.

1-gal. can,	6 in a case	per gal.	$1 30
½ " "	12 "	"	1 35
¼ " "	24 "	"	1 40

CODE WORDS

Light Yellow	*canting*	Light Drab	*canvas*
Dark Yellow	*canto*	Dirt Color	*cap*
Maroon	*canton*	Lead Color	*caper*
Olive	*canuck*		

"CLEANLINESS IS AKIN TO GODLINESS" "WELL BOUGHT IS HALF SOLD"

THE POINT IS IN PATTON'S GLOSS ENAMEL

PATTON'S GLOSS ENAMEL—*capitol*

A gloss or varnish paint for interior woodwork, and for kitchen, hall and bathroom, or any walls which are likely to get dirty.

With a good varnish used in the manufacture of these paints, a high and durable gloss is obtained.

1-gal. cans,	6 in a case		per gal.	$1 75
½ " "	12 "		"	1 80
¼ " "	24 "		"	1 85
1-pint cans	48 "		"	2 10
½ " "			"	2 35
¼ " "			"	2 75

CODE WORDS

Shell Pink	*caplin*	Lavender	*capsicum*
Ivory	*capon*	Pea Green	*capsize*
Pink	*capote*	Turquoise	*capstan*
Light Straw	*caprice*		

PATTON'S CARRIAGE PAINTS—*capsule*

("DOG CART" BRAND)

MIXED READY FOR USE

Our best line. Paints and varnishes in one operation.

PRICE LIST

	Qts.	Pts.	½ Pts.
Wine Color—*captain*	$1 00	$0 60	$0 40
Extra Coach Green—*caption*	1 00	60	40
Quaker Green—*captive*	1 00	60	40
Carriage Part Lake—*captor*	1 00	60	40
Chrome Yellow—*capuchin*	1 00	60	40
Carriage Black—*caput*	1 00	60	40
Egyptian Red—*caracole*	1 35	80	55
Special Carmine—*carrafe*	1 35	80	55

CASES PACKED TO SUIT THE BUYER

PATTON'S WAGON PAINTS—*caramel*

Next in quality to the ready-mixed carriage paints, and a good varnish paint. Paints and varnishes in one operation.

PRICE LIST

	Qts.	Pts.	½ Pts.
Black—*carat*	$0 75	$0 50	$0 40
Green—*caravan*	75	50	40
Red—*caravel*	75	50	40
Yellow—*caraway*	75	50	40
Blue—*carbide*	75	50	40
Maroon—*carbine*	75	50	40

ECLIPSE HANDY-PACKAGE PAINTS—*carbon*

PACKED IN ATTRACTIVE PACKAGES. HANDSOME SHELF GOODS

PRICE LIST

	Pts.	½-Pts.	¼-Pts.
Blue—Cadet—*cardite*	$0 45	$0 30	$0 22
Light—*caress*	45	30	22
Brown—Medium—*cardiac*	45	30	22
Canary—*carnage*	50	35	25
Cardinal—*carking*	50	35	25
Drab—Dark—*careless*	45	30	22
Light—*carboy*	45	30	22
Green—Apple—*caret*	45	30	22
Bronze—*careen*	45	30	22
Kentucky—*carlist*	50	35	25
Olive—*caring*	45	30	22
Lilac—*cargo*	45	30	22
Maroon—*carnelian*	50	35	25
Pink—*card*	45	30	22
White—*carina*, and Black—*cart*	45	30	22
Yellow—Bronze—*carcass*	45	30	22
Orange—*carnifex*	50	35	25

Full size assorted cases contain two pints, three half-pints and three one-quarter pints of each color.

One-half size assorted cases contain one pint, one one-half and one one-quarter pint cans of each color.

One-quarter pint cases, assorted, contain 252 cans, 14 cans each of 18 colors.

PATTON'S BRIDGE PAINTS—*carnival*

THESE PAINTS ARE MADE "TO SAMPLE" FOR LARGE CONSUMERS

Dipping paints are now used for nearly all manufacturing purposes, and are of necessity "specialty" paints.

Samples and prices furnished on receipt of particulars.

SHUFLI SCREEN PAINT—*carol*

BLACK —*carom* **GREEN** – *carotid*

¼-gallon cans, each	$0 75
1-pint cans, each	45
½ pint cans, each	25
¼-pint cans, each	20

PATTON'S VESSEL OR MARINE PAINTS

carouse

Marine paints must be of the greatest durability and finest quality. The Pattons feel they are peculiarly fitted to manufacture paints for marine purposes and herewith give a list of their staple marine paints.

Special colors or special paints for vessel painting will be made on request.

Sun-Proof Marine Black—*carp*
- 25-lb. cans paste-------per lb. $0 12
- 100-lb. kegs ---------- " 11¾

James Ship Black—*carpel*
- 25-lb. cans----------per lb. 09
- 100-lb. kegs ---------- " 08¾

Sun-Proof Marine White—*carpenter*
- 25-lb. cans paste- -----per lb. 08¼
- 100-lb. kegs---------- " 08

Marine White Primer—*carpet*
- 25-lb. cans ----------per lb. 7¼
- 100-lb. kegs ---------- " 07

Ready Mixed—*carping*
- Sun-Proof Black---------1 gal. 1 50
- " " " 5 gal.---per gal. 1 45

Sun-Proof White—*carrack*—and Colors.
- 1-gal. cans----------per gal. 1 60
- 5-gal. cans---------- " 1 55
- 50-gal. bbls. ---- ------ " 1 50

Sun-Proof Marine White, guaranteed not to turn black—*carriage*
- 1-gal. cans----------per gal. $2 00
- 5-gal. cans---------- " 1 75

Sun-Proof Deck Paints—Red, *croak*, and Brown, *carrier*, Mineral, *carrion*
- 1-gal. cans----------per gal. 2 00
- 5-gal. cans ---------- " 1 95

Sun-Proof Lead Color Deck—*carrot*
- 1-gal. cans ----------per gal. 2 00
- 5-gal. cans ---------- " 1 95

Red Mineral Paste—*carry*
- 100-lb. kegs ----------per lb. 08½
- Bbls---------- " 08¼

Red Mineral Mixed—*cart*
- 5-gal. cans----------per gal. 90
- Bbls.---------- " 85

Cabin Gloss White—*cartoon*
- 1-gal. cans----------per gal. 2 10
- 5-gal. cans---------- " 2 05

TARR & WONSON'S COPPER PAINT—*cartovy*

A beautiful brown in color, for wooden vessels' bottoms.

In whole cans----------per case, $32 00
In half cans ---------- " 33 00
In quarter cans---------per case $34 00
118 pounds net paint to case.

RACING COMPOUND—*cartow*

A deep, rich red in color, for wooden yachts' bottoms.

In whole cans----------per case, $37 00
In half cans---------- " 38 00
In quarter cans----------per case, $39 00
124 pounds net paint to case.

Packed in cases containing 10 whole, 20 half or 40 quarter cans each. Assorted cases packed when requested.

PRIMING COAT A—*cartox* **LACZONE** **FINISHING COAT B**—*cartoy*

A beautiful red in color, for bottoms of iron and steel vessels of every description.
Per case containing 5 whole cans Priming Coat A and 5 whole cans Finishing Coat B (145 pounds net paint to case)----------$54 00

PATTON'S BIKE ENAMEL—*cartridge*

Most attractive goods, packed in patent slip cover ¼-pint cans. Larger size packages to order only.

Ready for use in the following colors:

CODE WORDS

Royal Blue	*carve*	Maroon	*case*
Vermilion	*carver*	White	*casement*
Cardinal	*carving*	Turquoise	*cash*
Green	*cascade*	Black	*cashew*
Yellow	*cascara*	Moss Green	*cashier*

Per doz $3 00

PATTON'S READY-MIXED BATH TUB ENAMEL—*cashmere*

A special enamel is required for this purpose, as it requires materials of the highest durability to give good satisfaction on bath tubs.

Quarts	each,	$1 80
Pints	"	1 00
Half pints	"	60
Quarter pints	"	40

GLAZO ENAMEL—*casing*

A SUPERIOR ENAMEL

Packed in the popular sizes named below:

In large neck bottles (code word—*casino*), each bottle in a pasteboard box with a brush	per doz.	$2 00
In 1-gal. tin cans	each,	5 00
In ½ " "	"	2 60
In ¼ " "	"	1 40
In 1-pt. "	"	75
In ½-pt. "	"	40
In ¼-pt. "	"	25

CODE WORDS

Pea Green	*cask*	Canary	*casserole*
Lavender	*casket*	Light Blue	*cassia*
Pink	*cassava*	Maroon	*cassimere*

PATTON'S RADIATOR PAINTS—*cassock*

A specially prepared paint, so made as to stand the heat of a radiator and still keep a gloss.

Kept in stock in Black—*casque*, and Maroon—*casemate*. Other colors to order.

In ½-pt. cans	each,	$0 60
In 1-pt. cans	"	90
In 1-qt. cans	"	1 50
In ½-gal. cans	"	2 90
In 1-gal. cans	"	5 75

PATTON'S BLACKBOARD SLATING—*cassoon*

This is an alcohol slating, and much more durable than the cheap benzine mixtures.

Patton's slating is made in the black and also with the green shade, known as "Green Slating," although the predominating color effect is black. This "Green" is now most popular.

In 1-gal. cans	per gal.	$4 00
In ½ "	"	4 10
In ¼ "	"	4 20

PATTON'S STEEL COLOR—*cast*

A paint for iron and machinery; to be thinned for use with benzine, thus making the cheapest of paints; a quick dryer and a practical article in every way.

Packed four 25-lb. tin pails per case, and 100, 250 and 500 lb. kegs; also in barrels.

Made in three colors.

Steel Color, 25-lb tins, 4 in a case	per lb.	$0 07
In kegs and barrels	"	06¾

PATTON'S IRON FILLER—*castanet*

Iron filler is used to fill air-holes, etc., in castings, and is of the greatest value. This filler dries quickly and as hard as the iron itself, which it resembles in color. In a short time after being used, Iron Filler can be chiseled like the actual metal.

Iron Filler also makes a good paint, and as a paint should be thinned with benzine.

Packed four 25-lb. tin pails per case and in 100, 250 and 500 lb. kegs; also in barrels.

Iron Filler, 25-lb. tins, 4 in a case	per lb.	$0 07
In kegs and barrels	"	06¾

JAMES' IRON FILLER—*castano*

This is next to the best grade.

25-lb. tins, 4 in a case	per lb.	$0 06
Kegs and bbls.	"	05¾

PATTON'S SUN-PROOF GRAPHITE PAINT—*castor*

CONTAINING A SMALL PERCENTAGE OF SILICA

Experience has demonstrated that no paint excels Graphite for durability, where it can be used. Its color, a slate, prevents its use except for roofs, bridges, etc. There are other colors offered as "graphite paint," but if the color is materially different from the natural graphite color, then so much foreign matter has been added as to destroy its real value.

Graphite, being a form of carbon, cannot be affected by acid, alkali, gas, or any solution known to chemists. It has remarkable fire-proofing properties, and has been subjected for months to acids, alkalies, water, brine, and sulphur fumes, withstanding them all. It will cover much more surface than metallic oxide—one gallon of this paint, when mixed ready for use, covering from six to seven hundred feet of iron surface.

Roof painting is a subject that does not receive the attention it should, and often a good iron or tin roof is ruined for the lack of paint, when ten years might be added to its life at a very small expense. The life of a metal roof is good paint, and it is therefore very essential that good material should be used.

Some "graphite paints" on the market contain no graphite whatever.

Patton's Sun-Proof Graphite Paint is the best it is possible to manufacture. There is but little difference in price between Patton's and the other kind.

Put up in the following sized packages:

LIQUID FORM

1-gal. cans	per gal.	$1 50	10-gal. kegs	per gal.	$1 45
5 " kegs	"	1 45	50 " bbls.	"	1 40

PASTE FORM

12½-lb. cans	per lb.	$0 12	250-lb. kegs	per lb.	$0 10½
25 " "	"	11½	500 " "	"	10½
100 " kegs	"	10½	700 " bbls.	"	10

PURE DISTEMPER COLORS IN GLASS JARS—*castile*

	Price per Jar
Browns—Turkey Umber, Raw—*casting*	$0 27
Turkey Umber, Burnt—*castle*	27
Italian Sienna, Raw—*casual*	27
Italian Sienna, Burnt—*casuist*	27
Van Dyke—*casus*	27
Black—Drop—*cat*	30
Reds—Indian—*catacomb*	27
Tuscan—*cataclysm*	50
Turkey—*catalan*	40
Egyptian—*catalogue*	60
Whites—Zinc—*catalpa*	40
Flake—*catamount*	50
Blues—Prussian—*cataract*	80
Ultramarine—*catapult*	50
Cobalt—*catarrh*	50
Chromes—Yellow, Light—*cataska*. Dark—*catawba*	50
Green, Light and Dark. Light—*catch*. Dark—*catcurb*	45
Pinks—Dutch—*cater*	30
Rose—*catfish*	36
Vermilion—American—*cathartic*	50
Lakes—Scarlet—*cathedral*	1 00
Maroon—*catholic*	50
Crimson—*catkin*	2 00
Rose—*catnip*	50
Carmine—*catspaw*	6 00

PATTON'S ENAMEL CARRIAGE TOP DRESSING—*catsup*

This dressing is extra good, jet black, and dries hard in two hours, with a good luster, and is equally good for carriage top, dashes, enamel and rubber cloth.

In 1-gallon cans	each,	$2 25
In ½-gallon cans	"	1 25
In 1-quart cans	per doz.,	8 00
In 1-pint cans	"	5 00
In ½-pint cans	"	3 00

PATTON'S COLD IRON ENAMEL BLACK—*cattle*

A quick-drying black enamel to finish iron work, such as iron fences, gas stoves, boiler fronts, etc.

Ready for use in the following size packages:

In 1-pint cans	each,	$0 45
In 1-quart cans	"	75
In ½-gallon cans	"	1 25
In 1-gallon cans	"	2 25
In 5-gallon cans	per gal.,	2 00
In 10-gallon cans	"	2 00

PATTON'S VARNISH-STAIN—*caucasian*

STAINS AND VARNISHES IN ONE APPLICATION

Full directions on each can.

Assorted cases containing 6 quarts, 12 pints, 17 half-pints and 17 quarter-pints of cherry and mahogany. Other colors packed to order.

In ¼-pints	each,	$0 20
In ½-pints	"	30
In pints	"	45
In quarts	"	75

CODE WORDS

Cherry	*caucus*	Walnut	*cauldron*
Oak	*caught*	Rosewood	*caup*
Mahogany	*caul*	Ebony	*causal*

PATTON'S PASTE WOOD FILLER—*causeway*

Not many years ago wood fillers were largely composed of starch and other vegetable products. A bright Yankee conceived of the idea of a mineral filler chiefly composed of quartz and secured a patent on his mixture. The patent expired several years ago, which makes the improvement public property. It is needless to add that Patton's Filler is based on quartz.

In 1, 2, 3 and 5 lb. tins	per lb.	$0 16
In 10-lb. tins	"	14
In 25-lb. tins	"	13
In 100-lb. kegs	"	12
In 250-lb. kegs	"	12
In barrels, about 800 lbs.	"	11

PATTON'S SPECIAL PASTE WOOD FILLER—*caustic*

In 250-lb. kegs	per lb.	$0 10
In barrels, about 800 lbs.	"	09¾

WHEELER'S PATENT WOOD FILLER—*causus*

(PASTE)

No. 1	Transparent for Light Woods.	No. 10	Ebony.
No. 3	Walnut or Light Antique Oak.		Light Golden Oak.
No. 7	Mahogany.		Golden Oak.

In ½-lb. cans	each	$0 15
In 1 and 2 lb. cans	per lb.	20
In 5-lb. cans	"	16
In 10-lb. cans	"	15
In 25-lb. cans	"	12
In 100-lb. kegs or cans	"	10
In ½ barrels, about 400 lbs.	"	09
In barrels, about 700 lbs.	"	08½

XX PATENT WOOD FILLER—*causy*

(PASTE)

No. 101	Transparent for Light Woods.	No. 110	Ebony
No. 103	Walnut or Light Antique Oak.		Light Golden Oak.
No. 107	Mahogany.		Golden Oak.

In 1-lb. cans	each	$0 15
In 2-lb. cans	per lb.	15
In 5-lb. cans	"	13
In 10-lb. cans	"	12
In 25-lb. cans	"	10
In 100-lb. kegs or cans	"	08
In ½ barrels, about 400 lbs.	"	06½
In barrels, about 700 lbs.	"	06

PATTON'S LIQUID FILLER—*caution*

To fill close-grained woods or for walls, ceilings, stone and brick. It makes a perfect surfacer, stopping suction or absorption.

Patton's Liquid Filler, Light, is very transparent and guaranteed not to discolor or obscure the lightest grained wood.

PRICE LIST

In cases of six 1-gal. cans, twelve ½-gal. cans and twenty-four ¼-gal. cans.

	Gals.	Gals.	Qts.
Light—*cave*	$2 00	$2 10	$2 20
Cherry—*cavalier*	2 25	2 35	2 50
Mahogany—*cavalry*	2 25	2 35	2 50
Walnut—*cavan*	2 25	2 35	2 50

In 5 and 10 gal. cans, 5 cents per gallon less. In ½-bbls., 10 cents per gallon less; in bbls., 15 cents per gallon less.

Samples of finished wood on application. No charge for packages.

LIGHTNING LIQUID FILLER—*cavern*

JAMES COLOR WORKS BRAND

An excellent light liquid filler of moderate price. Put up under an attractive label.

In 1-gallon cans	per gal.	$1 50
In 5-gallon kits	"	1 45
In 50-gallon barrels	"	1 40

PATTON'S OIL STAINS—*caveat*

ALL READY FOR USE **FOR PRACTICAL PAINTERS**

These are interior stains for new work, or to cover old painted surfaces.

Patton's Oil Stains are made in:

Cherry	*cavil*	Oak	*cavort*
Mahogany	*cavity*	Walnut	*cavy*
Rosewood	*caw*	Ebony	*cayman*

PACKED AS FOLLOWS:

	Each.
In ½-pint tins	$0 35
In 1-pint tins	50
In 1-quart tins	90
In ½-gallon tins	1 65
In 1-gallon tins	3 00
In 5-gallon buckets	per gallon 2 90

PATTON'S PASTE FORM OIL STAINS—*cayote*

These are interior stains and are ready for use by adding turpentine only.

Put up in 1, 5 and 25 pound tins.

The following stains are carried in stock:

Cherry	*cayuse*	Walnut	*cedrus*
Mahogany	*cease*	Ebony	*ceiling*
Antique Oak	*cedar*	Rosewood	*celery*

Price ..... per lb. $0 25

TOR-ON SHINGLE OIL—*cell*

Tor-on Shingle Oil----per gal. $0 70
Steel barrels----------each 10 00

You pay for this barrel but once; it may be refilled and shipped without other expense than the freight.

PASTE SHINGLE COLORS—*cellar*

Can for tinting, 1 gallon- $0 25
" " 5 " -- 1 15
" " 10 " -- 2 25

ROOF COATING OR ROOFING CEMENT—*cellule*

We handle three grades of this roofing, the quality being indicated by the price. The first-named is the very best, the second what is most largely used, and the third being unsurpassed by a cheap coating. We quote:

		Per gal.
Best Roof Coating	in bbls.	$0 40
Extra "	"	27
No. 1 "	"	25

In ½ bbls. 1c. per gal. more; in 10-gal. pkgs., 4c. more; in 5-gal. pkgs., 5c. more.

TOR-ON

SHINGLE OIL STAIN

is composed of Patton's Perfect Shingle Preservative and Patton's Shingle-Stain Colors.

In this shingle stain we offer the trade an entirely new system of shingle staining or tinting. Briefly, it is based on the principle which we employ in our Master Painters' Tinting Colors.

A certain quantity of the Paste Shingle Stain is mixed with another definite quantity of our Tor-On Shingle Oil, and this combination produces just what you want in the way of a liquid shingle staining or tinting mixture which is perfectly adapted for the work it is required to do.

It has taken long experience in the manufacture of shingle stains and a very definite knowledge of the needs of the trade and some very ingenious planning to bring out this new method of saving time, trouble, and money both to the trade and to those who do the work of painting and staining.

The value of Patton's scheme will be apparent at a glance. The dealer, instead of buying a dozen barrels of different colors of shingle stain, simply buys one of our steel drums filled with Patton's Tor-On Shingle Oil and with it an outfit of the various tints in paste form of Patton's Shingle Oil Colors. The shingle oil in the steel barrel can not evaporate and the paste shingle colors can not deteriorate.

According to the old method the dealer had to buy large quantities of liquid in which the stain was already mixed. This necessitated his keeping in stock more than he could expect to sell for a long time. Part of it evaporated and the rest of it settled to the bottom, and the colors lost their luster and tinting power by standing in the liquid.

According to our plan you have to buy only the one barrel, which is made of steel, and from which the shingle oil can not evaporate, and you buy the shingle colors in paste form, ready ground, in cans in which the colors can not deteriorate, and when a customer desires a certain amount of liquid shingle stain, there is nothing to do but to measure out the quantity of shingle oil needed for the number of feet to be covered, and to take down from the shelf the cans of shingle colors that are needed for the tint and strength of color desired. The customer takes them home and mixes them when he is ready to apply the shingle stain. You are left with clean hands and a clear conscience—clean hands, because you have not had to stir up the settlings from the bottom of a dirty barrel; a clear conscience, because you have given your customer a fair deal and have done him a favor, and you have made a fair profit on the goods you have sold.

Tor-On Shingle Stain is the perfection of a liquid shingle stain. This perfect Shingle Oil is the best solvent it is possible to make for the colors. The Paste Shingle Colors are the perfection of shades requisite to artistic house decoration. They are in just the same condition when they reach you as when they leave the factory, because they are sealed hermetically in air-tight cans, and can not spoil by the air or dust or by too long standing in the liquid, which is only intended to hold them for spreading.

These Paste Shingle Colors are put up in cans of three sizes, a small can which contains the proper amount of color to tint one gallon of the Tor-On Shingle Oil, a large can to tint five gallons, and a still larger can to tint ten gallons of Shingle Oil.

The trade-mark name of **Tor-On,** if spelled backward, gives a good definition of the reason for the name, and simply states the fact about Tor-On Shingle Stain which makes it so valuable an agent in the preservation of shingles. There is **no rot** about the shingles which have been treated with Tor-On Shingle Stain. You will double the life of your shingles by staining them with Tor-On Shingle Stain. It acts as a **preservative** from **rot** as well as being a most artistic finish in the making of **beautiful homes.**

PATTON'S LIQUID FLOOR POLISH—*celt*

Liquid Floor Polish is invaluable for hardwood floors, making them lock like new.

Not much more labor to use this polish than washing the floor.

Put up in the following size packages:

Pint cans	each	$0 50
Quart cans	"	90
Half-gallon cans	"	1 70
Gallon cans	"	3 30
Five-gallon cans	per gal.	3 20

SEVENTEENTH CENTURY FLOOR WAX—*cement*

The use of floor wax is increasing, owing to the desirability of hardwood for floors. No paint stock is complete nowadays without a small stock of floor wax.

Packed in 1, 2, 4 and 8 lb. tins ..... per lb. $0 75

DIRECTIONS

For new floors, first fill the wood with paste wood filler, clean off surface with rough cloth or excelsior, and allow to stand until filler is thoroughly dry. Then put on a coat of polish with a rag or brush and allow to stand about half an hour. Then take a weighted brush with long handle and rub across the grain first and with the grain afterward. To obtain a high gloss, apply second coat in same way, and finish by placing a piece of dry, soft cloth or piece of carpet under the brush and go over floor again.

BUTCHER'S BOSTON FLOOR WAX—*cemented*

	Per lb.
In 1, 2, 4 and 8 lb. cans	$0 75

BARRON-BOYLE CO.'S OLD ENGLISH FLOOR WAX—*cementing*

	Per lb.
In 1, 2, 4 and 8 lb. cans	$0 60

READY-MIXED ALUMINUM PAINT—*cemoko*

	Each
In ⅙ pints	$0 20
In ¼ "	30
In ½ "	50
In pints	90
In ¼ gallons	1 50
In ½ "	2 85
In gallons	5 50

BRUSHES

CIPHER FOR BRUSHES, ETC.

The word in *italics* is the cipher and will be understood if telegraphed that way.

Ship by rail express—*fable*
" " freight—*fabric*
" " boat—*fabul*

Quote by wire—*facade*
" " mail—*face*

QUANTITY

½ doz. —*facile*	¼ pkg. —*fancy*	½ ream—*fauteuil*	50 lb. —*fence*
⅙ " —*fact*	½ " —*fane*	¾ " —*fay*	100 " —*fend*
¼ " —*faction*	1 " —*fang*	1 set —*fealty*	3 foot —*fennel*
⅓ " —*fade*	½ bbl. —*far*	2 " —*fear*	4 " —*feoff*
½ " —*fadge*	1 " —*farce*	3 " —*feast*	5 " —*ferment*
¾ " —*fag*	2 " —*fardel*	1 gal.pkg—*feat*	6 " —*fern*
1 " —*fagot*	3 " —*farina*	2 " —*feather*	7 " —*ferret*
2 " —*fail*	5 " —*farm*	3 " —*fee*	8 " —*ferry*
3 " —*fain*	10 " —*fast*	5 " —*feeble*	10 " —*fertile*
5 " —*faint*	20 " —*fasten*	10 " —*feed*	12 " —*fetch*
10 " —*fair*	25 " —*fat*	½ lb. —*feel*	14 " —*fetid*
15 " —*fairy*	50 " —*fate*	1 " —*fell*	16 " —*fetus*
20 " —*faith*	1 box —*fatal*	2 " —*felloe*	18 " —*feud*
25 " —*falcon*	1 keg —*father*	3 " —*felly*	20 " —*fever*
30 " —*fall*	1 ream—*fathom*	5 " —*felon*	24 " —*few*
35 " —*false*	2 " —*fauces*	10 " —*felt*	28 " —*fiat*
40 " —*falter*	3 " —*fault*	12½ " —*female*	32 " —*fibre*
45 " —*fame*	5 " —*faun*	25 " —*fen*	36 " —*fickle*
50 " —*fan*	¼ ream—*favor*		

WIDTHS OR NUMBERS

¼ inch—*fiction*	2 inch—*filial*	10 inch —*finger*	No. 11 —*fissure*
⅜ " —*fiddle*	2¼ " —*filigree*	12 " —*finial*	" 12 —*fist*
½ " —*fidget*	2½ " —*fill*	No. 1 —*finical*	" 20 —*fistula*
⅝ " —*fie*	3 " —*fillet*	" 1½ —*finish*	" 23 —*fit*
¾ " —*fief*	3½ " —*fillip*	" 2 —*finite*	" 0 —*fitty*
⅞ " —*field*	4 " —*film*	" 2½ —*fir*	" 1-0 —*fitz*
1 " —*fiend*	4½ " —*filter*	" 3 —*fire*	" 2-0 —*fix*
1⅛ " —*fig*	5 " —*filth*	" 4 —*firkin*	" 3-0 —*fizz*
1¼ " —*fight*	6 " —*fin*	" 5 —*firm*	" 4-0 —*flabby*
1⅜ " —*figment*	7 " —*final*	" 6 —*firman*	" 5-0 —*flag*
1½ " —*figure*	7½ " —*finance*	" 7 —*first*	" 6-0 —*flagon*
1⅝ " —*filbert*	8 " —*finch*	" 8 —*firth*	" 7-0 —*flail*
1¾ " —*filch*	8½ " —*find*	" 9 —*fiscal*	" 8-0 —*flake*
1⅞ " —*file*	9 " —*fine*	" 10 —*fish*	" 40 —*flame*

To illustrate: Suppose you wish to telegraph for one dozen 3-inch O. K. Queen Wall Brushes, to be shipped by express, you would wire:

Pittsburgh Plate Glass Co., Chicago, Ill.—*Fable, fagot, fillet, gaff.*
[Sign your name here.]

This enables our customers to telegraph orders with little expense. Some code words describe both the kind of goods and the size of package. In such case you would refer to this table for the code word for the amount or quantity wanted.

THE USE OF BRUSHES

(FROM THE WESTERN PAINTER, CHICAGO)

Too much cannot be said in regard to the use and care of brushes. We have seen many persons who were good painters, but who did not seem to understand anything about taking care of their tools.

Cold, dry winters are especially severe on brushes, which are usually kept in buildings that are heated by steam, furnaces or other dry heat. A brush should never be condemned because it contains a few loose hairs. A good and careful workman will get these out before he puts his brush into use. A little thoughtfulness on the part of foremen in shops will save a large amount of trouble, and many a brush that is hastily condemned would prove a good one.

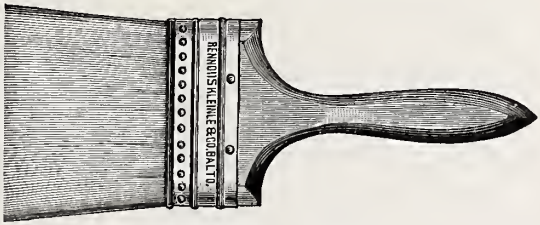
Swelling a new brush is a very important item in the future usefulness of that tool. Under no circumstances should a new brush (paint or varnish, round or oval) be put in water to swell with the bristles down, for water-soaked bristles will always work flabby, and if the bristles are of a fine quality, they will nearly always twist. The handles are usually driven into round and oval brushes. As the wood and bristles both shrink when the brushes are kept in a warm, dry place, it is advisable to swell these brushes before using them. Be careful, though, to put your brushes in the water with the handle down, as shown in the accompanying illustration, letting the water come just to the point where the bristles emerge from the binding. This will swell the handle without soaking the elasticity out of the bristles and without making them flabby.

Keep brushes in a cool or damp spot, and as near the floor as possible. Exposures to heat will sometimes cause the wood to shrink and the best brush to shed bristles.

Whitewash Brushes should never be put in hot or newly slacked lime, or lime with acids in it, as this burns the bristle and causes it to lose its vitality, and makes the ends break off.

Dealers should acquaint their customers with these facts, and when complaints are made, inquire whether the above directions have been observed.

FLAT WALL BRUSHES

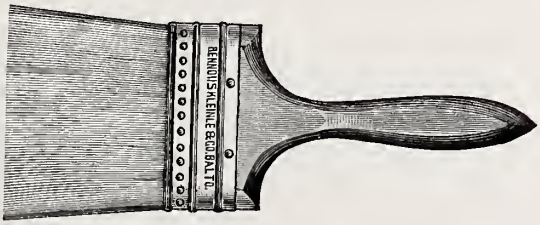


ECLIPSE—*gabble*

Metal Bound

White Bristles. Handy brush for consumers' common use.

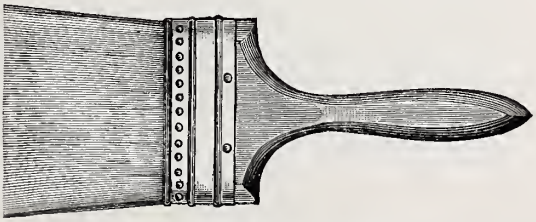
Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2 inch	$1 86	4 inch	2½ inch	$3 68
3 "	2⅛ "	2 38	4½ "	2¾ "	4 32
3½ "	2¼ "	3 02	5 "	3 "	5 28



BED ROCK—*gabbling*

Black China Bristle. Good style, metal bound, low in price, and extra good for a cheap brush.

Width	Per doz.	Width	Per doz.
2½ inch	$2 12	4 inch	$4 00
3 "	2 50	4½ "	4 38
3½ "	3 26	5 "	5 62



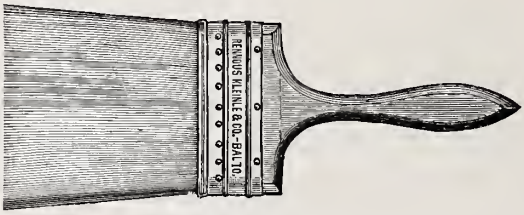
CRACKER JACK—*gabion*

Metal Bound

Same style of handle and ferrule as above illustration. Made from good quality Black China Bristles. Good brush for ordinary use.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2⅛ inch	$2 26	4 inch	2⅝ inch	$4 38
3 "	2¼ "	2 84	4½ "	2¾ "	6 10
3½ "	2⅜ "	3 80	5 "	3 "	7 25

FLAT WALL BRUSHES



LEADER—*gadfly*

Metal Bound

Made of good Black Chinese Bristle, well prepared. Will do good work for consumers' ordinary use.

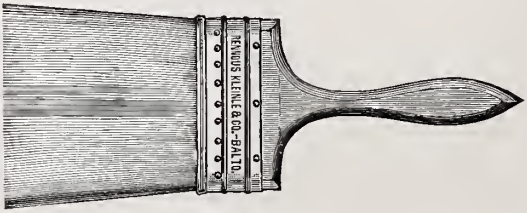
Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2¼ inch	$2 70	4 inch	3⅛ inch	$6 26
3 "	2½ "	3 76	4½ "	3⅜ "	9 30
3½ "	2¾ "	4 76			

O. K. QUEEN—*gaff*

Metal Bound

A very handsome and salable brush. Made from good quality all white German Bristle. Extra good value.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2⅝ inch	$3 12	4 inch	3⅜ inch	$ 7 50
3 "	2⅝ "	4 38	4½ "	3⅜ "	10 50
3½ "	2⅞ "	5 88	5 "	3⅝ "	13 12



WINNER—*gage*

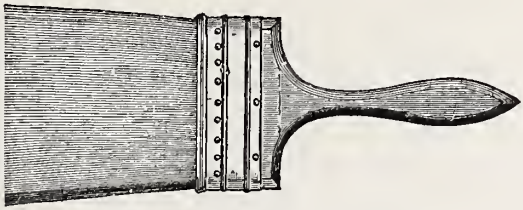
Nickel Bound

Made of superior quality black Chinese Bristles, prepared with special care. Very full. Good for painting and very useful for varnishing broad surfaces. Very salable and most satisfactory. Extensively used by manufacturers for wood filling.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2⅝ inch	$4 02	4 inch	3⅜ inch	$9 50
3 "	2⅞ "	5 38	4½ "	3⅝ "	11 28
3½ "	3⅛ "	7 48			

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

FLAT WALL BRUSHES

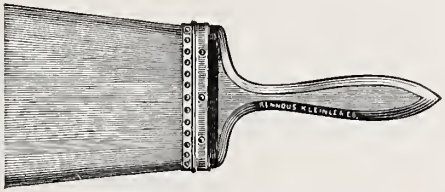


BOSS PAINTERS—*gaiety*

Nickel Bound

Long, elastic, black Chinese bristles, nickel bound, prepared with extra care. Superior to other Chinese bristle brushes in elasticity, durability and smooth working.

No.	Width	Length Hair	Per doz.
6	3 inch	3¼ inch	$8 12
7	3½ "	3½ "	10 00
8	4 "	3¾ "	12 50

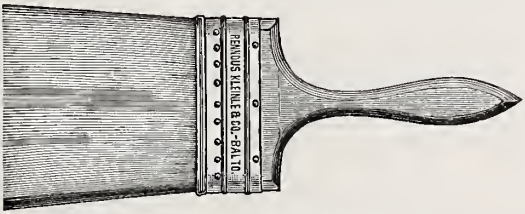


EXTRA O. K.—*gaily*

Leather Bound

Double nailed. White Russia bristle. Full and good. A favorite brush of long standing with Milwaukee's best painters.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
3 inch	3 inch	$8 76	4½ inch	3¾ inch	$19 00
3½ "	3¼ "	11 50	5 "	4 "	23 00
4 "	3½ "	14 38			



MASTER PAINTERS—*gain*

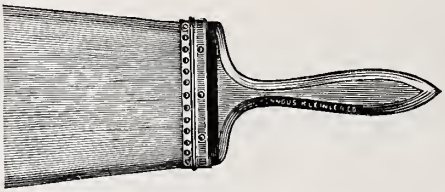
Nickel Bound

Made of extra quality black China Hong Kong bristle. Long, elastic, and durable. Handsome. Altogether practical and desirable for master painters' use.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
3 inch	3¾ inch	$10 62	4 inch	4¼ inch	$16 88
3½ "	4 "	13 76	4½ "	4¼ "	20 00

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

FLAT WALL BRUSHES

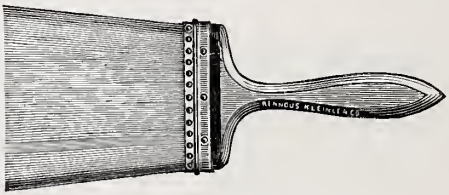


EX. EX. QUEEN—*gainsay*

Brass Bound

Extra long and heavy good painters' brush. All white Russia bristle.

No.	Width	Length Hair	Per doz.
6	3 inch	3⅝ inch	$11 80
7	3½ "	3⅞ "	14 20
8	4 "	4⅛ "	20 00
9	4½ "	4¼ "	24 50

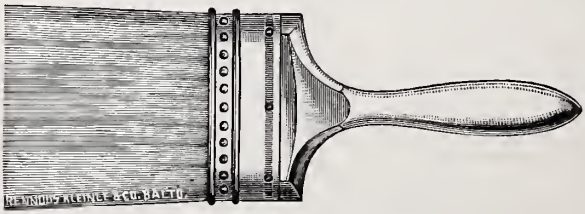


O. K. SUPER—*gait*

Leather Bound

Best white Okatka bristles, full, long, and elastic; made specially for painters' use. Quality warranted.

No.	Width	Length Hair	Per doz.
6	3½ inch	3¾ inch	$12 84
7	4 "	4 "	16 20
8	4½ "	4¼ "	20 40



PATTON'S BEST WHITE—*gala*

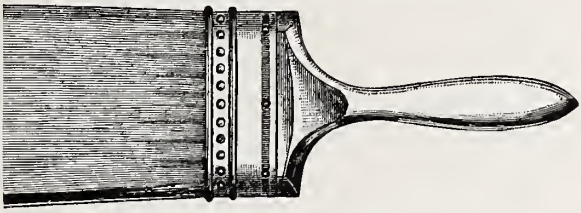
Nickel Bound

The highest perfection of the brushmakers' art. Extra superior stock throughout. Can be no better. Long and full, made of the best quality yellow bristles with special style imitation rosewood handles. No competition. Once used you will use nothing else.

Width	Length Hair	Per doz.
3½ inch	4½ inch	$21 00
4 "	4¾ "	26 00

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

FLAT WALL BRUSHES

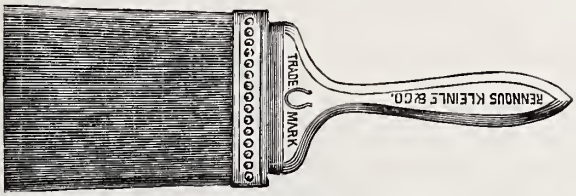


PATTON'S BEST BLACK—*galaxy*

Nickel Bound

Long Chinese black Hong Kong bristle. Superior to other brushes in elasticity and smooth-working qualities. Handsome and a great seller. In style, finish, and price the same as our best white.

Width	Length Hair	Per doz.
3½ inch	4½ inch	$21 00
4 "	4¾ "	26 00

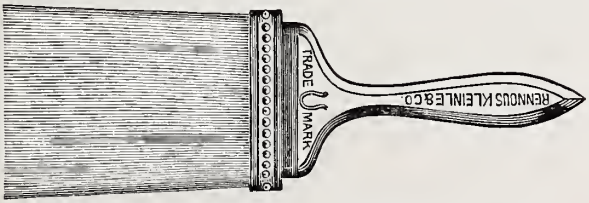


THE PRINCESS, OR SPECIAL STUCCO—*galena*

Leather Bound

A high grade leather-bound wall brush, made of white Okatka bristles, extra full and elastic. To our many patrons who prefer a leather-bound brush, we can heartily recommend our Princess.

No.	Width	Length Hair	Per doz.
6	3 inch	4 inch	$14 50
7	3½ "	4¼ "	17 50
8	4 "	4½ "	23 60



MASTER PAINTERS' STUCCO—*galiot*

Leather Bound

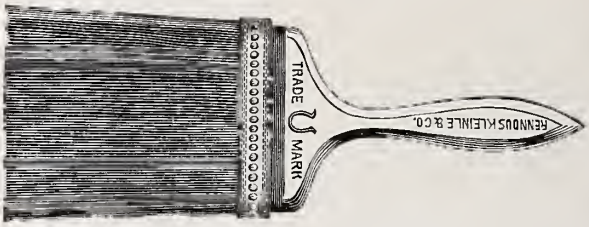
Selected Chinese Hong Kong bristles. Exceptionally elastic. Full length and weight. Will put on more square feet of paint than the best white bristle brush made.

Width	Length Hair	Per doz.
3½ inch	4⅜ inch	$21 00
4 "	4⅝ "	25 80

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

FLAT WALL BRUSHES

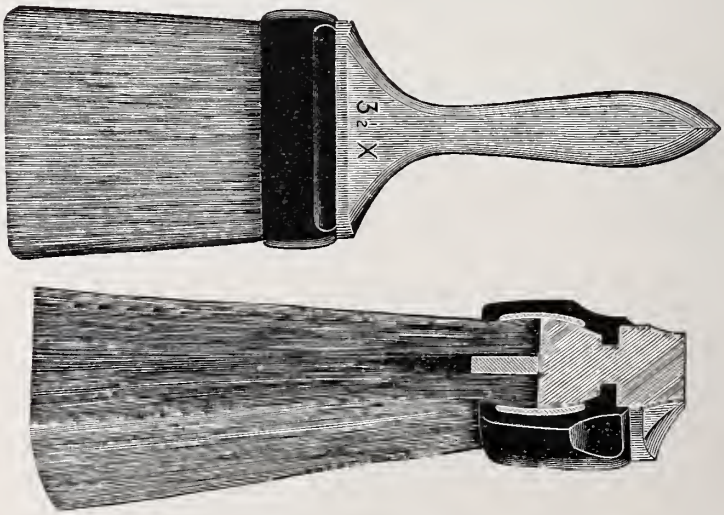


BEST PRINCE OR O. K. STUCCO—*galipot*

Leather Bound

Best quality white Russian bristles, extra long and heavy. These stucco brushes are very full and heavy in weight of bristles, and are made of only the best quality Russia bristles, carefully selected for their even spring and stiffness. These brushes have steadily increased in favor with practical painters since their first introduction, and have now the largest and most extended sale of any brush made.

Width	Length Hair	Per doz.
3½ inch.	4⅜ inch	$24 60
4 "	4⅝ "	31 20



Sectional View of Extra Heavy Wall.

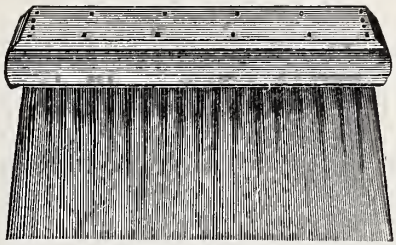
HARD RUBBER SET AND BOUND—*gallant*

Best all white Russia bristles, extra long and extra heavy.

Width	Per doz.
3 inch	$22 42
3½ "	29 00
4 "	35 22

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.



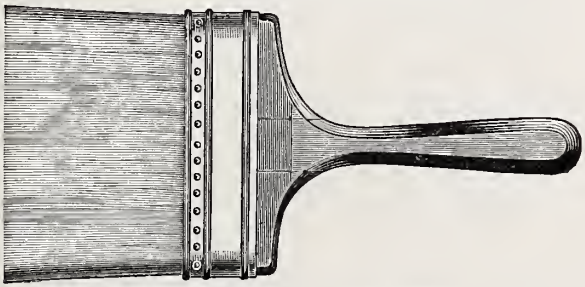
PAINTERS' STEEL DRY SCRUB—*galleon*

A steel wire brush that removes dust and dirt from wood, surface stains from brick and stone; imparts a bran new appearance. Per dozen ---------- $9 00

GETTHERE PAINTERS' STEEL SCRAPERS—*galleot*

Like the steel, scrubs except that the rows of steel are only one-half inch wide, and a handle about two feet long is attached to the brush to use in difficult places. Per dozen ---------- $6 00

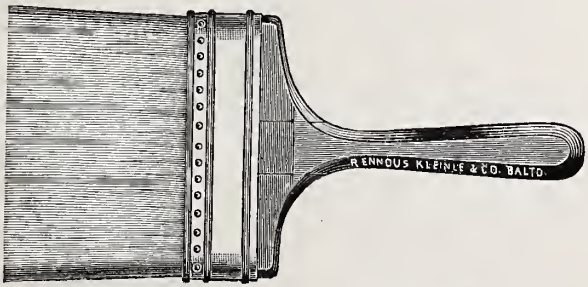
KALSOMINE BRUSHES



LEADER—*gallery* **Metal Bound**

White casing. White imitation bristle center.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch.	4 inch	$ 8 40	8 inch.	4½ inch	$12 50
7 "	4¼ "	10 20			

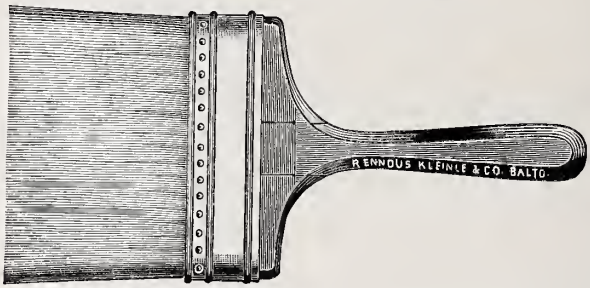


IMPROVED X—*gallic* **Metal Bound**

White bristle.

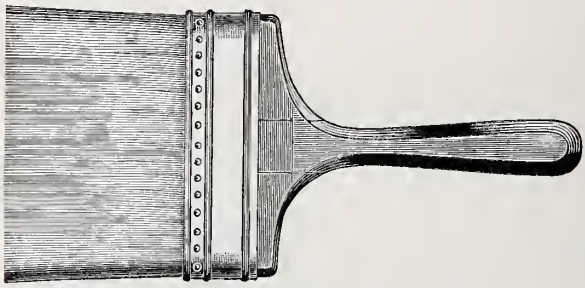
Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch.	3⅞ inch	$18 50	8 inch.	4⅜ inch	$30 00
7 "	4⅛ "	23 50			

KALSOMINE BRUSHES



EXTRA RUSSIA—*gallop* **Metal Bound**

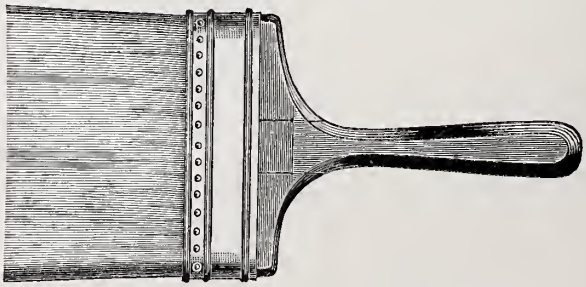
Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch	4⅞ inch	$33 60	8 inch	5⅜ inch	$51 60
7 "	5⅙ "	42 60			



NICKEL PLATE—*gallows* **Nickel Bound**

Imitation rosewood handles, made of coarse heavy selected brand of black Chinese Bristles. Particularly well adapted for a good working kalsomine brush.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch	4¾ inch	$34 00	8 inch	5¼ inch	$48 00
7 "	5 "	39 60			



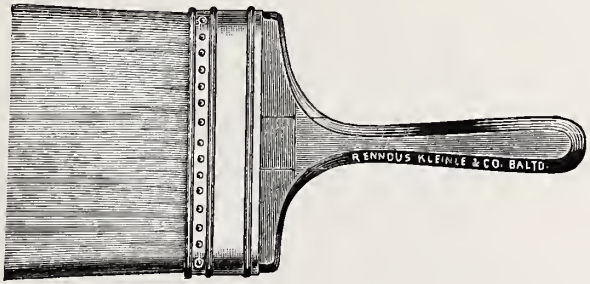
SUPERB—*gambit* **Nickel Bound**

Best white Okatka Bristle. A1 for practical use.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch	5½ inch	$48 30	8 inch	6 inch	$71 30
7 "	5¾ "	57 50			

The "Length of Bristle" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

KALSOMINE BRUSHES

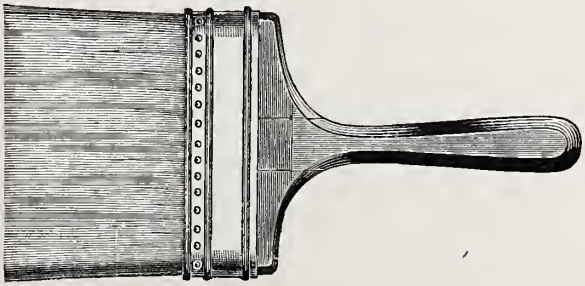


O. K.—*gambol*

Zinc Bound

The very finest white Russian stock. Full, stiff and springy.

Width	Length Hair	Per doz.
7 inch	5⅝ inch	$60 70
8 "	5⅞ "	75 00



MASTER PAINTERS' NEW YORK KALSOMINE—*game*

Zinc Bound

Okatka Stock. A good brush.

Width	Length Hair	Per doz.
7 inch	5⅞ inch	$48 00
8 "	5⅞ "	61 20

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

WHITEWASH BRUSHES

LEADER—*gammon*

Metal Bound

White bristle outside. White mixed middle. Attractive style. Extra good value.

No.	Width	Length Hair	Per doz.
0	6 inch scant	2½ inch	$2 70
1	7 " "	2⅝ "	3 60
3	8 " "	2¾ "	4 50
5	9 " "	3 "	6 32

UNION—*gamut*

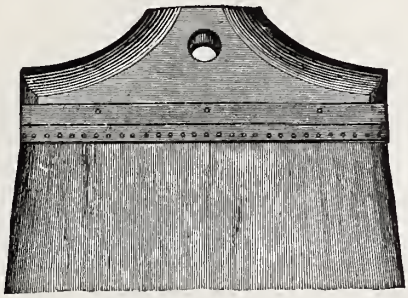
Metal Bound

White French bristle outside. Imitation white bristle center. Most attractive line on market.

No.	Width	Length Hair	Per doz.
7	7 inch	3 inch	$4 80
8	8 "	3¼ "	6 20
9	8½ "	3½ "	7 40
10	9 "	4 "	9 00

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

WHITEWASH BRUSHES

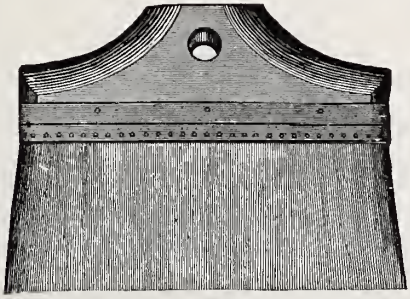


ECLIPSE—*gander*

Metal Bound

White Bristle.

No.	Width	Length Hair	Per doz.
1	6 inch	2¼ inch	$6 00
3	7 "	2½ "	7 90
5	8 "	2¾ "	10 60
7	9 "	3 "	13 50



NICKEL PLATE—*gang*

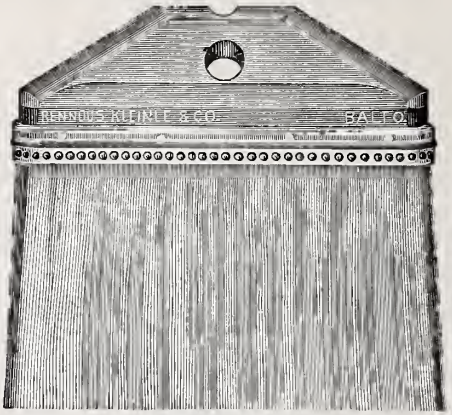
Metal Bound

These are similar to an ordinary brush, but there is an extra or third row placed in the center. This enables the brush, where short stock is used, to hold more lime at each dip than the two-row brushes. Nickel bound, made of good quality black China bristle, imitation rosewood block. A very handsome, good working brush.

Width	Length Hair	Per doz.
6 inch	2⅝ inch	$6 00
7 "	2⅞ "	7 80
8 "	3⅛ "	11 40
9 "	---- "	14 00

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

WHITEWASH BRUSHES



ACME—*gape*

Metal Bound

All White Russia Bristles. Good stock, very salable, and gives general satisfaction.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
7 inch	3⅜ inch	$12 00	8 inch	4¼ inch	$29 50
7½ "	3½ "	16 50	8½ "	4½ "	36 00
8 "	4 "	24 00	9 "	4¾ "	44 40

ACME—*garb*

Leather Bound

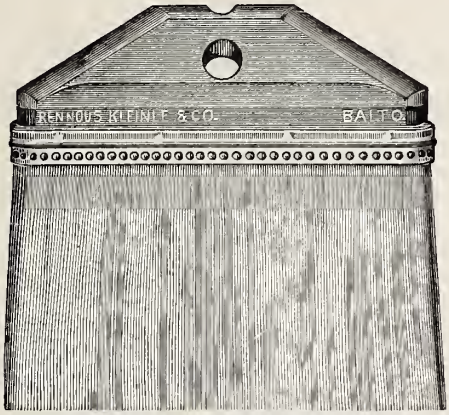
Same length as our Acme brass bound. All White Russia Bristles.

No.	Width	Length Hair	Per doz.	No.	Width	Length Hair	Per doz.
9	7½ inch	3½ inch	$16 50	15	8½ inch	4½ inch	$36 00
11	8 "	4 "	24 00	17	9 "	4¾ "	44 40
13	8 "	4¼ "	29 50				

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

WHITEWASH BRUSHES

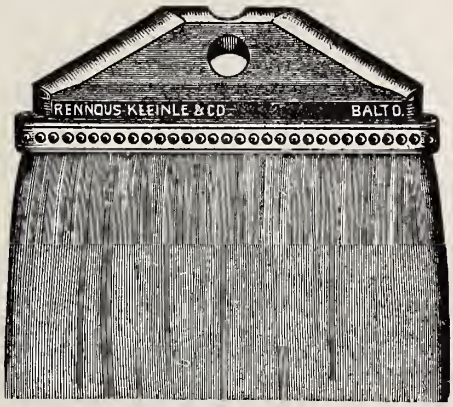


PATENT QUEEN WHITEWASH—*garden*

Metal Bound

Best White Okatka Bristles, long and heavy. Finest grade brass bound whitewash brush made.

No.	Width	Length Hair	Per doz.	No.	Width	Length Hair	Per doz.
5-0	9 inch	5⅛ inch	$63 26	7-0	9 inch	5½ inch	$74 76
6-0	9 "	5¼ "	72 16	8-0	9 "	5¾ "	82 24



EXTRA EXTRA—*gargle*

Leather Bound

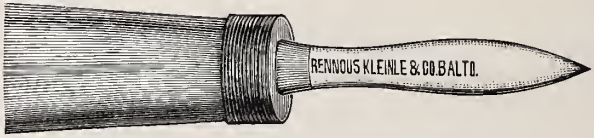
Double nailed. We will guarantee this brush to be the best on the market.

No.	Width	Length Hair	Per doz.	No.	Width	Length Hair	Per doz.
6-0	9 inch	4⅞ inch	$64 40	8-0	9 inch	5⅜ inch	$82 80
7-0	9 "	5⅛ "	73 60	9-0	9 "	5½ "	92 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

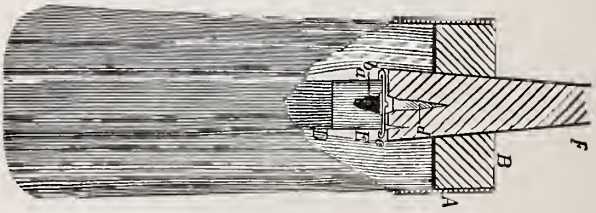
PAINT BRUSHES



MEMMEL—*garland*

Oval ferrule. Beaver-tail handle. Best quality white Russian bristle. A first-rate short paint brush.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
1-0	3½ inch	$9 08	5-0	4½ inch	$19 50
2-0	3¾ "	10 94	6-0	4¾ "	23 00
3-0	4 "	12 76	7-0	5 "	27 00
4-0	4¼ "	15 00	8-0	5¼ "	31 00

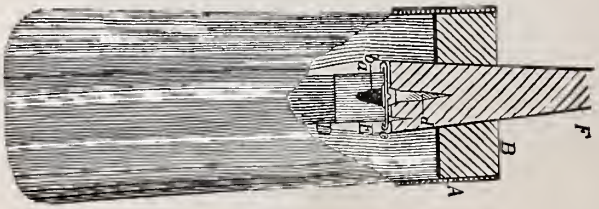


ROYAL—*garlic*

Patented Full Center

Best white Okatka bristle. A thoroughly good working brush. Oval ferrule and handle. Can be made round if specially ordered.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
6-0	4⅞ inch	$27 50	8-0	5⅜ "	$38 80
7-0	5⅛ "	32 50	9-0	5⅝ "	47 00



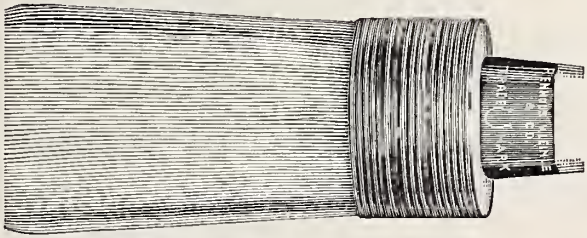
ROYAL TYCOON—*garment*

Nickeled ferrule. Patent full center. Highest grade Chinese long black bristle. This bristle, and our patent device in manufacture, combine to make these brushes, as pronounced by *painters who know*, the most durable, elastic, smooth-working; in a word, the best ever put into the hand of an American painter.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
6-0	5⅛ inch	$28 80	9-0	5¾ inch	$47 00

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

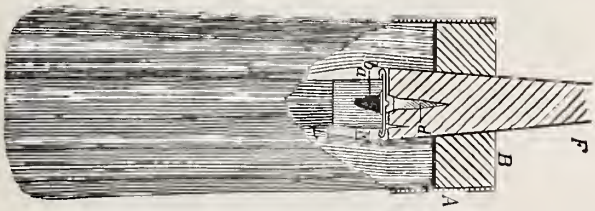
PAINT BRUSHES



EX. EX. FINE OVAL—*garner*

Oval ferrule. Narrow, flat handle. Best white Okatka bristle. Popular Western brush. Full and heavy. One of the best working brushes made. A1 quality.

No.	Length Hair	Per doz.
5-0	4¾ inch	$24 40
6-0	5 "	29 10
7-0	5¼ "	35 80
8-0	5½ "	37 90
9-0	5⅝ "	44 00

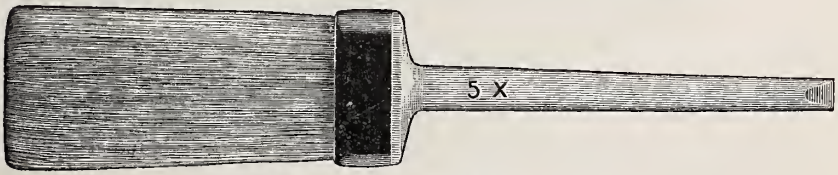


OKATKA SOLID CENTER—*garret*

Best white Okatka bristles. Selected Okatka casing, full length. A most reliable brush

No.	Length Hair	Per doz.
8-0	5⅝ inch	$40 80
9-0	5¾ "	50 00

HARD RUBBER BOUND OVAL PAINTS



EX. EX. OVAL PAINT—*garter*

Rubber Bound

Best all white Okatka bristle.

No.	Length Hair	Per doz.
5	5 inch	$35 20
6	5¼ "	43 20

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

OVAL VARNISH BRUSHES

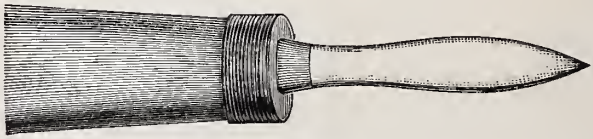
HANDY—*gas*

Nickel Ferrules

Black Chinese bristles. Packed in boxes of one dozen brushes, assorted sizes, four each Nos. 2, 4 and 6.

	Per doz.
No. 246, assorted	$2 50

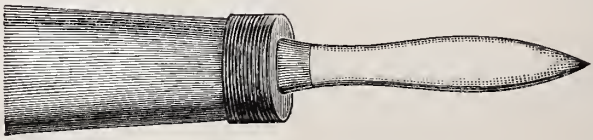
Length of hair—No. 2, 2⅜ inches; No. 4, 2 inches; No. 6, $1\frac{15}{16}$ inches.



UNION—*gash*

White bristles. Popular brush for the jobbing trade.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
6	2 inch	$1 60	1-0	2⅞ inch	$4 82
4	2¼ "	2 40	3-0	3¼ "	6 56
2	2½ "	3 20			



QUEEN—*gasket*

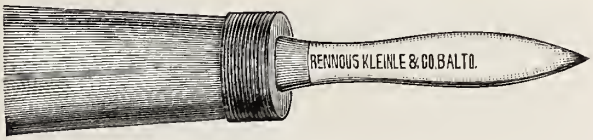
White Russia bristles. French bristle casing. Deep ferrule. Full standard. Jobbing brush.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
6	2¼ inch	$2 20	3-0	3½ inch	$10 00
4	2¼ "	3 10	5-0	4 "	12 50
2	2⅝ "	5 00	7-0	4½ "	17 00
1-0	3 "	7 00			

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

OVAL VARNISH BRUSHES



PULLMAN—*gasp*

With Beaver Tail Handle

White Russia bristles. Very full and long.

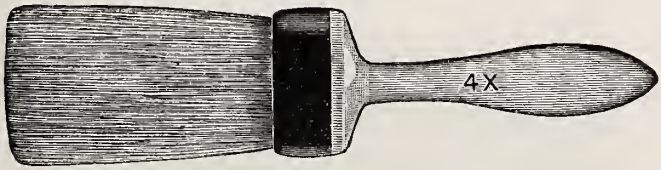
No.	Length Hair	Per doz.
8-0	5 inch	$28 80

THE JERSEY FLAT OVAL CHISELED VARNISH—*gate*

Hard Rubber Set and Bound

New style. Long white bristles.

No.	Per doz.
I	$16 80
3	25 00



EXTRA OVAL VARNISH OR PAINT—*gather*

Hard Rubber Set and Bound

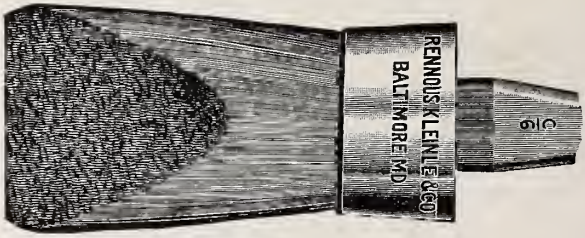
This brush is made square end, of best white bristles. Medium length. Warranted to work well in paint or varnish.

No.	Length Hair	Per doz.
5	4¼ inch	$32 50
6	4½ "	37 50

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

OVAL VARNISH BRUSHES

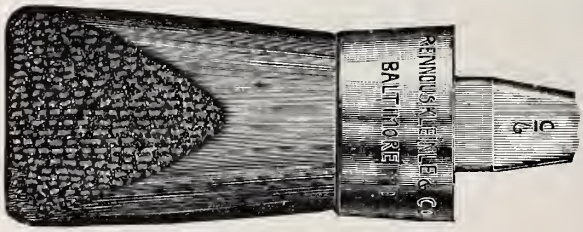


CHINA—*gaudy*

Nickeled Ferrules

A very fine, silky, yet remarkably elastic brush made of our black Chinese bristles. For varnish work this tool has no superior, and in paint has given most excellent satisfaction.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
1-0	2½ inch	$5 40	6-0	3¼ inch	$11 70
2-0	2⅝ "	6 60	8-0	3½ "	14 00
4-0	3 "	9 40	9-0	3¾ "	16 00

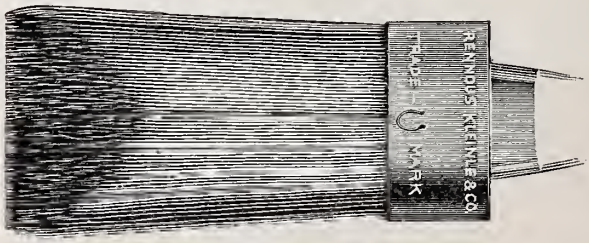


EMPEROR—*gauge*

Nickeled Ferrules

White bristles, chiseled. Specially prepared French bristles, ready for immediate use, with all the soft flags preserved. Much improved and an admirable worker.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
1-0	2⅝ inch	$ 6 62	5-0	3⅜ inch	$14 12
3-0	3⅛ "	10 00			



USEFUL—*gaunt*

Black Chinese extra long bristles, chiseled. Made specially for wagon and agricultural implement work. Works well in either varnish or paint. Particularly well adapted for inside painting.

No.	Length Hair	Per doz.
8		$21 00
10	4⅝ inch	24 00

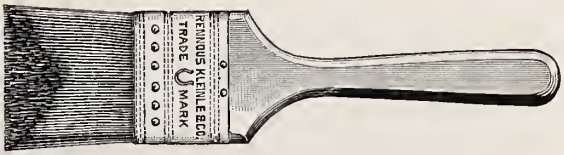
The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

FLAT VARNISH BRUSHES

LEADER—*gauze*

Chiseled points. Black Chinese bristles. Black enameled handle. Cement set. Single thick. Neatest and most salable line to buy for an inexpensive brush.

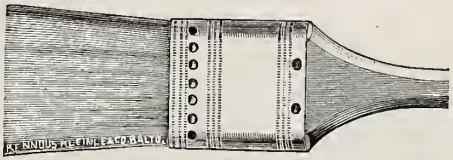
Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1⅝ inch	$0 66	2½ inch	2 inch	$1 80
1½ "	1¾ "	1 00	3 "	2⅛ "	2 20
2 "	1⅞ "	1 40			



FLAT YELLOW HANDLE LEADER—*gavel*

Chiseled. Best Chinese bristle. Neatest and most salable line ever put out. Cement set. Single thick. Yellow handle.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1⅝ inch	$0 60	2½ inch	2⅛ inch	$1 50
1½ "	1¾ "	90	3 "	2¼ "	1 80
2 "	1⅞ "	1 20			



C —*gawk*

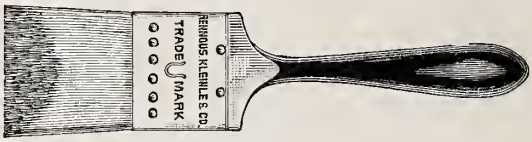
White bristle. Square points. Single thick. Cedar handles. Good brush for the price

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1½ inch	$0 80	2½ inch	1⅞ inch	$2 40
1½ "	1⅝ "	1 20	3 "	2 "	3 00
2 "	1¾ "	1 70			

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

FLAT VARNISH BRUSHES



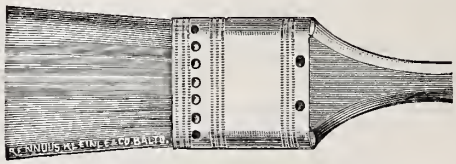
ENGLISH—*gay*

This is the same brush we formerly catalogued under the name of

"CHISELED BRISTLE FLOWING, SINGLE

Chiseled. White French bristle. Black enameled handles. Cement set.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1½ inch	$1 20	2½ inch	1⅞ inch	$2 80
1½ "	1⅝ "	1 70	3 "	1⅞ inch	3 36
2 "	1¾ "	2 10			

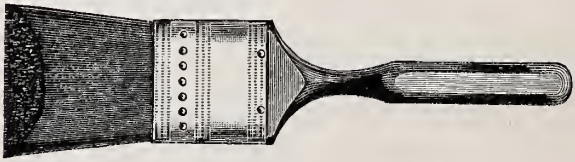


EXTRA—*gaze*

Square Point

Same style handle and finish as handle. Medium ◇C but much thicker and better. Cherry thick. Cement set.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1¾ inch	$1 20	2½ inch	2⅛ inch	$3 30
1½ "	1⅞ "	1 60	3 "	2¼ "	4 80
2 "	2 "	2 26			



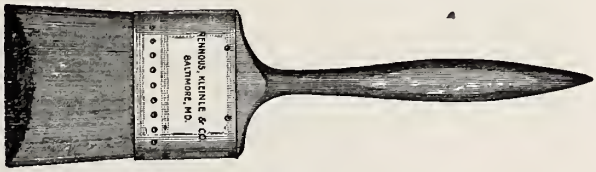
THE DAISY—*gear*

Chiseled. Black Chinese bristle. Medium thick, very fine and elastic. Long-pointed black handles. Cement set.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1⅝ inch	$1 30	2½ inch	2 inch	$3 25
1½ "	1¾ "	2 00	3 "	2 3/16 "	4 00
2 "	1⅞ "	2 50			

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

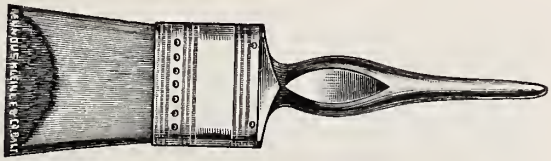
FLAT VARNISH BRUSHES



AA—*geese*

Chiseled. Cement set. Long pointed yellow handles. White French bristle.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1⅝ inch	$1 40	2½ inch	2⅛ inch	$4 00
1½ "	1⅞ "	2 20	3 "	2¼ "	5 50
2 "	2 "	2 94			

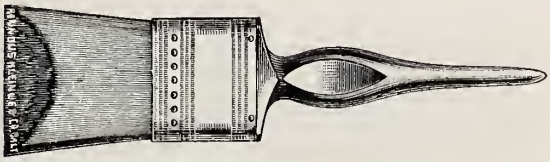


CHANG—*geld*

Nickel Bound

Black Chinese bristles; chiseled; long cherry handle, set in cement; fine and elastic.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1¾ inch	$1 80	2½ inch	2½ inch	$5 20
1½ "	2 "	2 88	3 "	2⅝ "	6 70
2 "	2¼ "	3 80			



IMPROVED JAP—*gem*

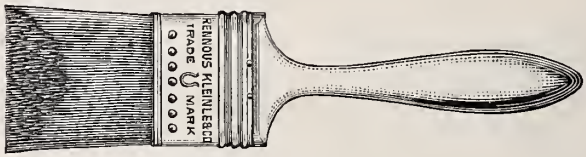
For Coach and Car Work. Nickel Bound

Chiseled. Cement set, double thick. Our specially selected brand China black bristles, as fine as silk and elastic; will win favor wherever used.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	2 inch	$2 50	2½ inch	2¾ inch	$7 60
1½ "	2¼ "	4 00	3 "	3 "	10 00
2 "	2½ "	5 50			

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

BRISTLE FLOWING BRUSHES

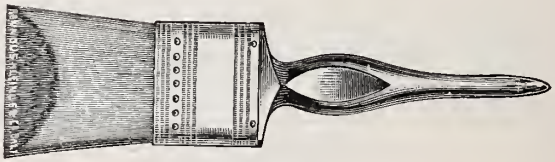


OUTOFSIGHT—*gender*

Nickel Bound

Chiseled. Glue set. Our specially selected brand black Chinese bristles, as fine as silk and elastic. Very long and extra thick. Special style cherry handles, finely finished. The best that can be made, and the prettiest flowing brush ever offered for sale.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch.	2⅛ inch	$3 30	2½ inch.	2⅞ inch	$ 8 70
1½ "	2⅜ "	4 60	3 "	3 "	11 50
2 "	2⅝ "	6 20			

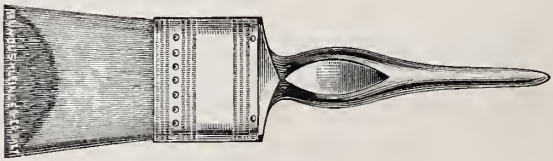


XXX CHINA—*genesis*

Chiseled. Glue set. Our specially selected brand black Chinese bristles, as fine as silk and elastic. Will win favor wherever used. Brass ferules. Triple thick.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch.	2 1/16 inch	$3 20	2½ inch.	2⅞ inch	$ 9 40
1½ "	2⅜ "	4 80	3 "	3 "	11 50
2 "	2 11/16 "	6 60			

The 3 inch XXX China is set in cement and made specially to be used in shellac.



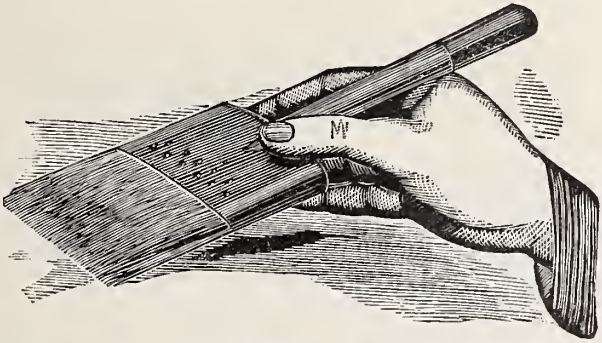
XXX PULLMAN—*genia*

Chiseled. White bristle. Brass bands. Polished cherry handle. Glue set. Very thick. Selected bristles. Invaluable for fine cabinet work.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch.	1⅞ inch	$3 00	2½ inch.	2⅝ inch	$ 9 10
1½ "	2⅛ "	4 88	3 "	2¾ "	12 58
2 "	2½ "	6 98			

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

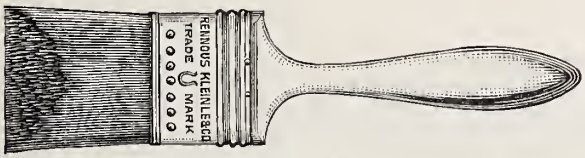
FLOWING VARNISH BRUSHES



FRENCH—*genius*

Chiseled. Tin capped ferrules. Glue set. White French bristles. Selected stock.

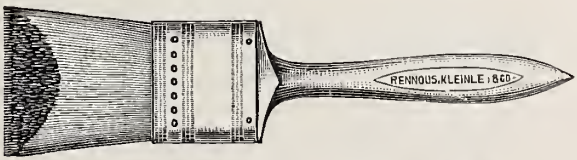
Width	Length Hair	Per doz.
1 inch	1 5/8 inch	$2 90
1 1/2 "	1 3/4 "	4 30
2 "	2 1/8 "	6 00
2 1/2 "	2 1/4 "	7 34
3 "	2 3/8 "	10 00



EXTRA TYCOON—*genteel*

Made from very best black China bristle. Very long bristle. Chiseled. Nickel bound. Extensively used by chair manufacturers.

Width	Length Hair	Per doz.
1 1/2 inch	3 1/4 inch	$7 20
2 "	3 1/2 "	10 66
2 1/2 "	3 3/4 "	14 00
3 "	3 13/16 "	20 66



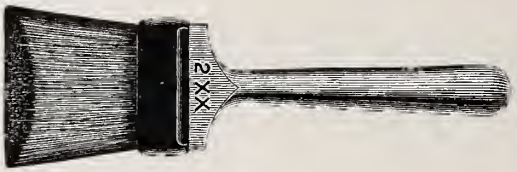
H. E. OR HALF ELASTIC—*gentian*

Long cherry handles. Set in cement. Fine elastic special prepared white French bristles. Have been pronounced superior to any half elastic brush made.

Width	Length Hair	Per doz.
1 inch	1 7/8 inch	$3 80
1 1/2 "	2 "	5 60
2 "	2 1/4 "	7 80
2 1/2 "	2 3/8 "	10 40

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

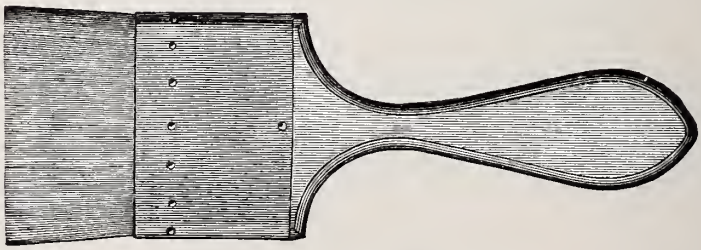
FLOWING VARNISH BRUSHES



EX. EX. CHISELED BRISTLE—*gentry*

Rubber Bound

Width	Per doz.
1½ inch	$ 8 64
2 "	11 52
2⅞ "	14 40



BRISTLE MOTTLING—*geodesy*

Tin ferrules. Cedar handles. Cement set.

Width	Per doz.
1 inch	$0 92
1½ "	1 44
2 "	1 92
2½ "	2 60

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

SASH TOOLS

FRENCH—*geology*

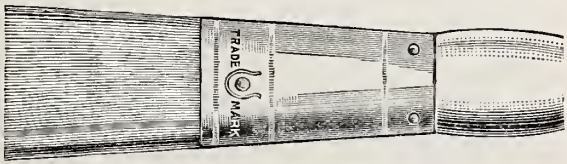
White bristle. Wire ferrules.

No.	Per doz.	No.	Per doz.
1	$0 40	6	$1 20
2	58	7	1 36
3	66	8	1 50
4	80	9	1 80
5	1 00	10	2 00

EXTRA EXTRA—*germ*

White bristle. Wire ferrules.

No.	Per doz.	No.	Per doz.
1	$0 60	6	$1 60
2	74	7	1 90
3	90	8	2 20
4	1 20	9	2 80
5	1 40	10	3 40



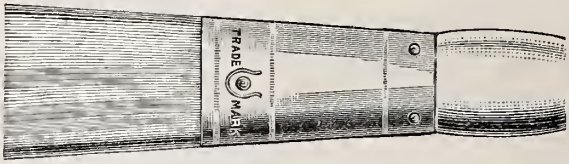
EXTRA FLAT OR PLANET—*german*

Light French bristle. Square tops. Tin ferrules.

Width.	Length Hair	Per doz.
½ inch	1 3/16 inch	$0 70
¾ "	1¼ "	96
⅞ "	1⅜ "	1 20
1 "	1⅜ "	1 44
1⅛ "	1½ "	2 00

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

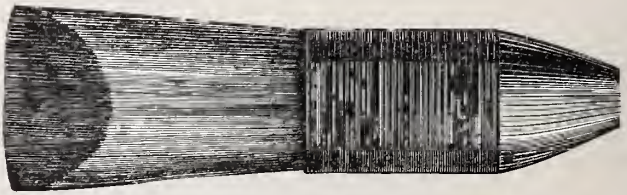
SASH TOOLS



TOKIO—*gestic*

Flat oval tin ferrules. Square tops. Black Chinese bristle.

Width	Length Hair	Per doz.
½ inch	$1\frac{3}{16}$ inch	$0 70
¾ "	1¼ "	86
⅞ "	1⅜ "	1 20
1 "	1⅜ "	1 40
1⅛ "	1½ "	1 90

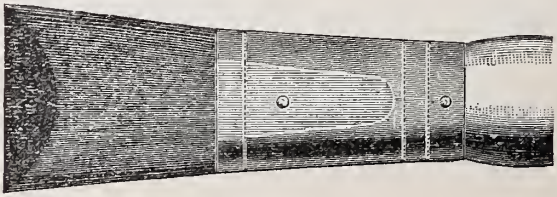


EXTRA EXTRA CHISELED—*gesture*

WIRE BOUND

Oval. Chiseled. Made of best White Bristle.

No.	Length Hair	Per doz.
4	$1\frac{11}{16}$ inch	$1 70
6	1⅞ "	2 30
8	$2\frac{3}{16}$ "	3 10



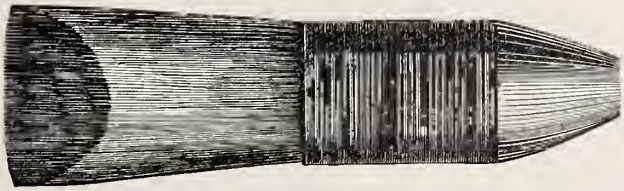
XXX TYCOON—*get*

Chinese Black Bristle. Chiseled. Prettiest and best flat tool ever put on the market. Brass ferrules. Polished cherry handles.

No.	Width	Per doz.
4	⅞ inch	$1 90
5	1 "	2 20
6	1⅛ "	3 00
7	1¼ "	3 50
8	1⅜ "	4 00

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

SASH TOOLS



XX "MIKADO"—*gewgaw*

Twine Bound

Chiseled socket. Made from the best black Chinese bristle. Not equaled by any other tool for elasticity and durability.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
3	$1\frac{13}{16}$ inch	$1 80	6	$2\frac{3}{8}$ inch	$2 70
4	$1\frac{15}{16}$ "	2 00	7	$2\frac{5}{8}$ "	3 10
5	$2\frac{1}{8}$ "	2 30	8	$2\frac{3}{4}$ "	3 80

WINNER BLACK—*geyser*

Nickel Bound

Stock full and elastic. Made of our selected Chinese black bristle. Most durable. Chiseled and ready for immediate use.

No.	Per doz.	No.	Per doz.
4	$2 00	8	$4 00
6	2 70	10	6 30

WINNER WHITE—*gherkin*

Nickel Bound

Same style, weight, length, and quality as above. Winner Black only made from white bristles. Best white stock, full and elastic. Chiseled and ready for immediate use.

No.	Per doz.	No.	Per doz.
3	$2 20	7	$5 60
5	3 70	9	8 54

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

BRISTLE FRESCO BRUSHES

KI-KI—*giant*

Best Chinese Black Bristle. Very elastic. Round and flat. Tin ferrule. Polished handles.

No.	Width	Length Hair	Per doz.
1	-------	1⅛ inch	$1 00
2	-------	1¼ "	1 10
3	-------	1⅜ "	1 20
4	½ inch	1½ "	1 30
5	⅝ "	1⅝ "	1 50
6	¾ "	1¾ "	1 80

KI-KI

Flat. Large sizes. Best Chinese Black Bristle.

Width	Length Hair	Per doz.
⅞ inch.	2 inch	$3 20
1⅛ "	2¼ "	3 90
1⅜ "	2½ "	4 50

SUPERFINE—*giaour*

Best White Bristle Fresco. French stock. Round and flat. Tin ferrules. Polished handles.

No.	Width	Per doz.
1	-------	$2 00
2	-------	2 20
3	-------	2 50
4	½ inch.	2 60
5	⅝ "	3 00
6	¾ "	3 60

SUPERFINE FLAT—*gibber*

Large size. Best White Bristle.

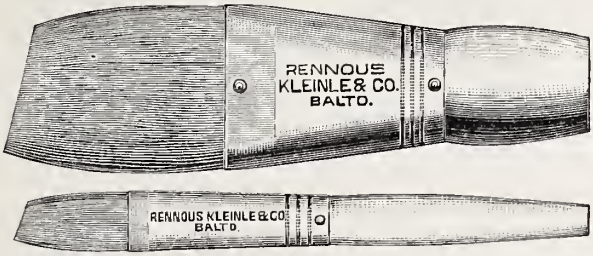
Width	Per doz.
⅞ inch	$6 00
1 "	7 00
1¼ "	8 00
1½ "	9 40

The "Length of Hair" means clear of band.

Manufactured by J. M C. Martin Sons, New York City.

ARTISTS AND FITCHES

ANGULAR FRESCO LINERS



SUPERFINE—*gibbet*

White French Bristles. A fine tool. Tin ferrules. Polished cherry handles

No.	Width	Per doz.	No.	Width	Per doz.
1	¼ inch	$1 90	6	9/16 inch	$3 20
2	5/16 "	2 00		¾ "	4 40
3	⅜ "	2 20		1 "	6 00
4	7/16 "	2 40		1¼ "	8 00
5	½ "	2 80			

OX HAIR FRESCO—*gibbons*

Round or flat. Polished handles.

No.	Per doz.	No.	Per doz.
1	$1 20	4	$2 00
2	1 50	5	2 60
3	1 70	6	3 20

FRESCO—*gibe*

The very finest of soft White French Bristles. Long handles.

Diam.	Length Hair	Per doz.
1½ inch	2¼ inch	$27 86
1¾ "	2¼ "	37 18

The "Length of Bristle" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

ARTISTS AND FITCHES

S. MIKADO—*giblets*

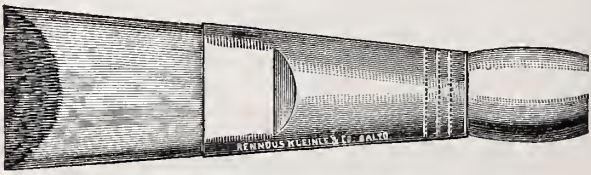
Best Black Chinese Bristle. Will not twist. Flat or round. In tin. Polished handles. Cement set. Extra heavy square points.

No.	Width	Length Hair	Per doz.
1	3/16 inch	1/2 inch	$0 80
2	1/4 "	5/8 "	90
3	5/16 "	3/4 "	1 20
4	3/8 "	7/8 "	1 30
5	1/2 "	1 "	1 40
6	5/8 "	1 1/8 "	1 50

B. H.—*giddily*

White Bristle. Extra wide. Flat. Light French stock. Black polished handles.

Width	Length Hair	Per doz.
1/2 inch	1 inch	$1 00
3/4 "	1 1/4 "	1 50
1 "	1 1/2 "	2 20
1 1/4 "	1 3/4 "	3 00
1 1/2 "	2 "	4 00



TYCOON—*giddy*

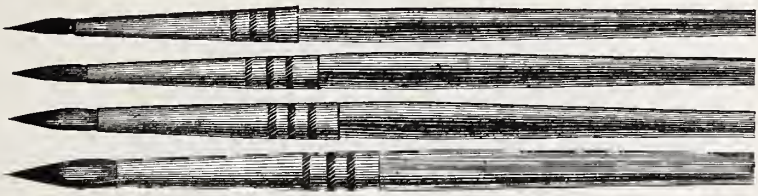
Our special China Black Bristles, chiseled. Will not twist. Brass ferrule. Polished handles. Best and handsomest made.

No.	Width	Length Hair	Per doz.
2	1/4 inch	5/8 inch	$1 20
5	1/2 "	1 "	1 90
3/4 inch	3/4 "	1 1/4 "	2 40
1 "	1 "	1 1/2 "	3 00
1 1/4 "	1 1/4 "	1 3/4 "	4 00
1 1/2 "	1 1/2 "	2 "	5 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

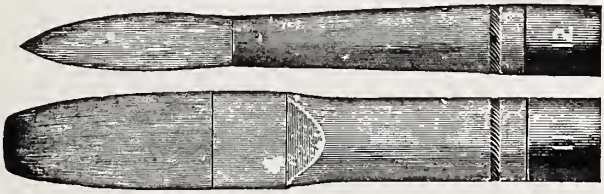
ARTISTS AND FITCHES



BRISTLE ARTISTS—*gift*

Polished red handles. Dealers who want an extra fine bristle marking brush will find this line very desirable. Flat and round tin ferrules. White French bristle.

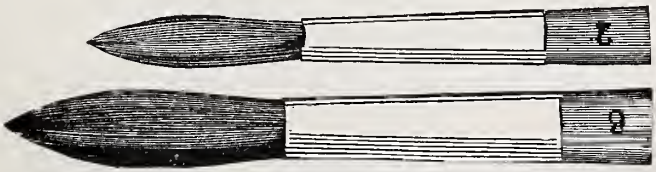
No.	Per doz.	No.	Per doz.
1	$0 48	8	$0 74
2	52	9	78
3	52	10	78
4	60	11	84
5	60	12	84
6	70	1-6	74
7	70	1-12	88



BRIGHT'S BRISTLE ARTIST—*gig*

Finest French bristles. Round and flat. Tin ferrules. Polished wooden handles.

No.	Per doz.	No.	Per doz.
1	$0 70	8	$1 20
2	75	9	1 30
3	80	10	1 40
4	85	11	1 50
5	90	12	1 60
6	1 00	1-6 Assorted	85
7	1 10	1-12 "	1 15



BRISTLE MARKING—*giggle*

Round or flat cedar handles.

	Per doz.
Assorted, Nos. 1-6	$0 47

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

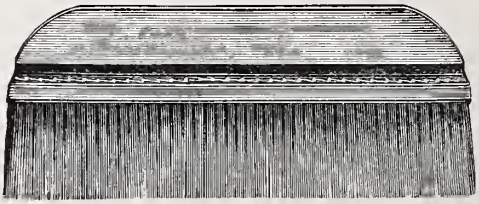
PAPER-HANGERS' BRUSHES

SMOOTHING

KI-KI—*gild*

Chinese stiff black bristles are superior to others, as the bristles are stiff and tough, wear better, and yet are very smooth, silky, and will not scratch or tear the paper.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
10 inch	2 inch	$12 00	14 inch	2 inch	$20 00
12 "	2 "	16 00	16 "	2 "	24 00



EXTRA—*gilder*

An exceptionally good brush with plenty of life and spring. Two rows white stiff Russia bristles.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
10 inch	2 inch	$17 06	12 inch	2 inch	$20 00

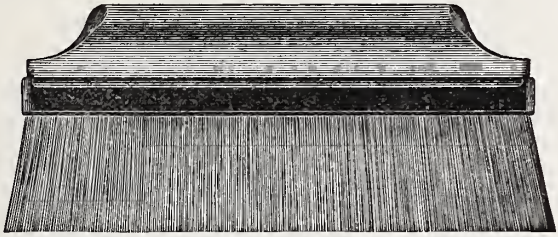
EXTRA EXTRA—*gill*

The very best brush that can be made, and bears our hearty endorsement to all our customers who desire the highest grade tool in the line. Light, extra stiff white Russia bristles.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
10 inch	2¾ inch	$20 00	16 inch	2¾ inch	$30 00
12 "	2¾ "	24 00			

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

PAPER-HANGERS' BRUSHES



RUBBER-BOUND PAPER-HANGERS' SMOOTHING—*gimbal*

Width	Per doz.
10 inch	$21 50

Paper-Hangers' Paste

Excelsior

PAPER-HANGERS' PASTE—*gimlet*

FAVORITE. (Knotted.)

Not only a "Favorite" in name, but has proven that once used is never changed for any other style of brush. Tied with copper wire and twine. Gray Russia bristle. Very heavy.

Knots	Width Block	Length Hair	Per doz.
8	7 inch	4¾ inch	$28 12
10	8 "	5 "	37 50

EXCELSIOR—*gimp*

Zinc Bound

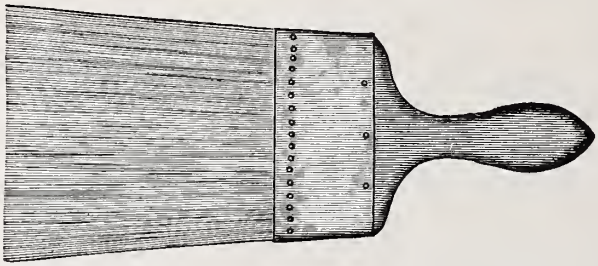
Short handle, all gray Russia bristle. Mechanics who prefer a paste brush of this style will be much pleased with our Excelsior.

Width	Length Hair	Per doz.
7 inch	4¼ inch	$32 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

GRAINERS' BRUSHES



WALNUT STIPPLERS OR GRAINERS' BRUSHES—*ginger*

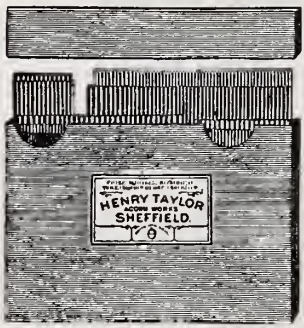
Light or Color Bristle.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
3 inch	5½ inch	$14 00	4 inch	5½ inch	$18 50
3½ "	5½ "	16 50	4½ "	5¾ "	21 50

WALL STIPPLERS—*gingham*

Long Gray Russia Bristles. Block with inserted strip to prevent warping. Length of hair clear of block, 3⅞ inches.

No.		Per doz.	No.		Per doz.
1X	8x3½	$35 00	3X	9⅛x3¼	$42 50



GRAINING COMBS—*ginseng*

Taylor's Eng. Blue Steel in tin cases ..... per set, $2 20

LEATHER COMBS—*gypsy*

Leather Combs ..... per set, $0 70

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

CALLOW'S NEW, QUICK AND EASY METHOD OF GRAINING WITH OSCILLATING FLEXIBLE RIBBED PADS—*giraffe*

Fig. 1. Showing rolled-up mode of using pads on panels, etc.

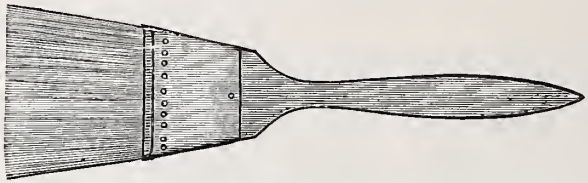
DESCRIPTION

These new pads are made of strong ribbed flexible rubber, molded and formed as shown in cut; they are for producing the growth on heart piece in oak, ash, walnut, pine, cherry, chestnut, etc. They will wear a long time.

PRICE LIST

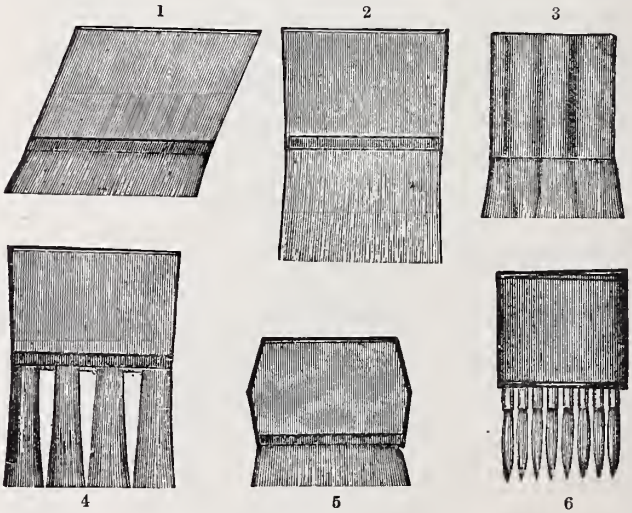
No. 1 Large Flexible Pad	$2 25
" 2 " " "	2 25
" 3 Small " "	1 75
" 4 " " "	1 75
Patent Blending Comb	1 00

GRAINERS' BRUSHES



FAN OR TOP GRAINER—*gird*

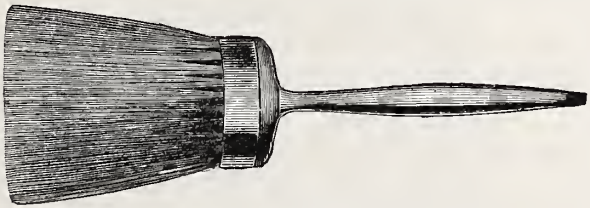
	Per inch
1 to 4 inches	$0 15



No.						Per inch
1	Angular Grainers,	1 to 4	inches	—*girded*		$0 38
2	English "	1 to 4	"	—*girder*		32
3	Snake "	1 to 4	"	—*girdle*		40
4	Knotted "	1 to 4	"	—*girl*		48
5	Oak "	1 to 4	"	—*girlish*		40
6	Piped over "	1 to 4	"	—*girt*		40

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

PAINTERS' DUSTERS



BED ROCK—*girth*

A good jobbing brush. Gray imitation bristles.

No.	Length Hair	Per doz.
1	3½ inch	$6 30
3	4½ "	9 00

JEWEL—*gist*

Polished yellow handles. Gray Russia bristles. Black outside

No.	Length Hair	Per doz.
7	4¼ inch	$14 38
8	4½ "	17 50

EXTRA—*give*

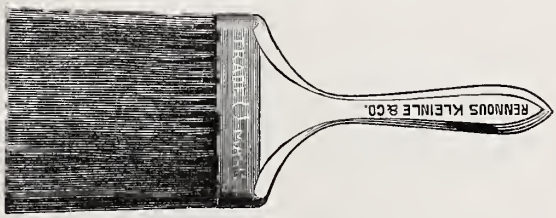
Polished yellow handles. White oak bristles outside, gray Russia bristles in center. Extra good painters' dusters.

No.	Per doz.
40	$14 00

COACH DUSTERS—*giver*

White French bristles. Polished handles.

No.	Per doz.
7–0	$13 88
8–0	15 62



STAR—*gizzard*

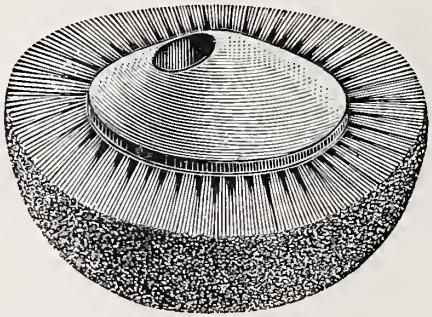
Good gray bristle, flat painters' duster. Good practical brushes.

No.	Width	Length Hair	Per doz.
14	4⅛ inch	4⅛ inch	$11 88

Paint dusters should not be put in turpentine or benzine; it destroys the cement and the bristles will come out.

The "Length of Hair" means clear of band.
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

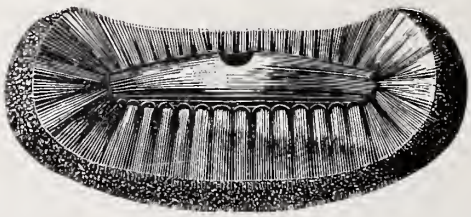
WINDOW BRUSHES



POPE'S EYE—*glacial*

Gray bristle. Best on the market.

No.	Length Hair	Per doz.
2	2¾ inch	$ 8 20
3	3 "	11 00



SPIDER OR DOUBLE END WINDOW—*glacier*

Gray bristle.

No.	Per doz.
0	$ 7 90
23	12 50

FURNITURE RUBBING BRUSHES

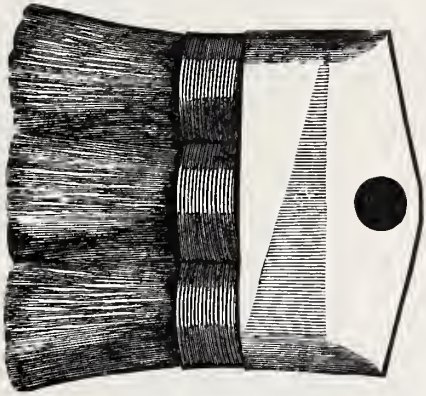
FURNITURE RUBBING—*glacis*

No.	Per doz.
4	$4 62
5, reversible	5 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

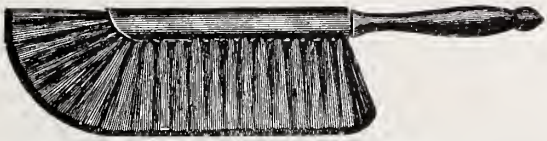
MISCELLANEOUS



A. A. ROOF BRUSH—*glad*

Oval ferrules. Gray mixed stock. Stock 3½ inches long.

Knot	Per doz.	Knot	Per doz.
3	$15 50	4	$20 00



SUPER EXTRA COUNTER DUSTER—*glade*

White outside, gray center.

No.	Per doz.
2	$6 00

IXL COUNTER DUSTER—*gladly*

White outside, gray center.

No.	Per doz.	No.	Per doz.
3	$8 26	4	$9 62

A. A. FLOOR BRUSH—*gladness*

These prices include the handles.

	Per doz.		Per doz.
12 inch	$22 00	16 inch	$35 00
14 "	30 00	18 "	40 00

SPECIAL FLOOR BRUSH—*gladsome*

These prices include the handles.

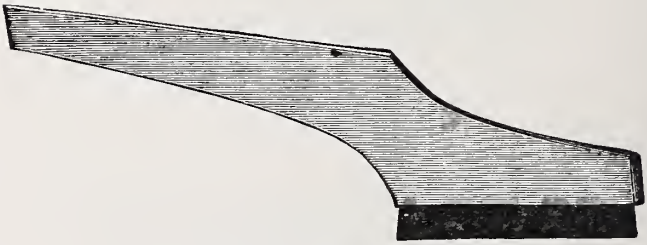
	Per doz.		Per doz.
12 inch	$18 00	16 inch	$24 00
14 "	21 26		

MISCELLANEOUS

SHIP SEAM—*glair*

Pure white bristle.

Width	Per doz.
6 inch	$3 60



BRICK LINERS—*glance*

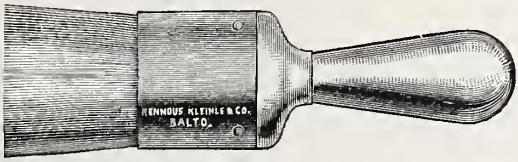
Extra white bristle.

	Per doz.
Assorted 2, 2½, 3 and 3½ inch	$1 42

WEIGHTED FLOOR BRUSHES—*gland*

Weight	Each
15 pounds	$3 50
25 "	4 00

MISCELLANEOUS



STENCIL—*glanders*

	Width of Brush Where the Hair Leaves the Ferrules					
Nos.	2	4	6	8	10	12
Inch	⅝	¾	1	1¼	1½	1¾

Seamless zinc ferrules, white bristles.

No.	Per doz.	No.	Per doz.
2	$1 60	8	$4 00
4	2 20	10	5 00
6	2 60	12	8 00

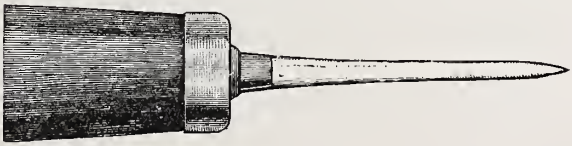
NEW STENCIL

No.	Per doz.	No.	Per doz.
60	$ 6 26	200	$12 50
80	7 50	300	15 00
100	10 00		

GLUE—*glassy*

Brass bound, iron handle, white French bristle.

No.	Per doz.
2	$ 5 00
4	7 00
6	10 00



GLUE—*glaze*

Nickeled thimble ferrules, wood handle. Ferrules closed on top like a thimble, making it impossible for bristle to push out. Made of very stiff Chinese black bristles.

No.	Diam.	Length Hair	Per doz.
20	1⅝ inch.	3 inch	$11 50

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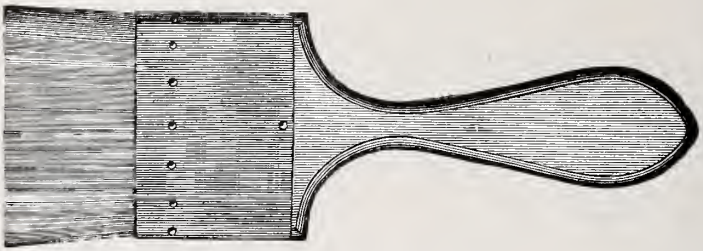
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

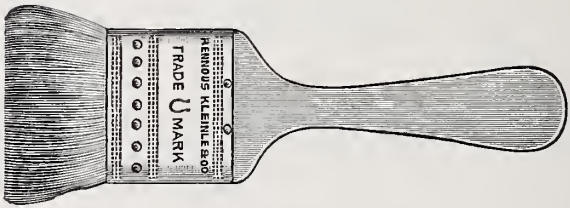
CAMEL-HAIR BRUSHES



CAMEL-HAIR MOTTLERS—*gleam*

Tin ferrule. Cedar handles. Cement set.

Width	Per doz.
1 inch	$2 40
1½ "	3 40
2 "	5 00
2½ "	7 00
3 "	8 50



SUPERIOR CAMEL-HAIR COLOR—*gleaner*

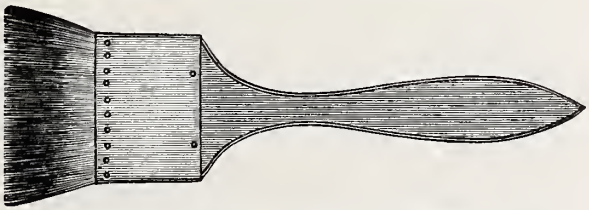
Brass Bound

Extra thick and long. Made for fine carriage work.

Width	Per doz.
1 inch	$3 60
1½ "	5 60
2 "	7 50
2½ "	9 50
3 "	14 50

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

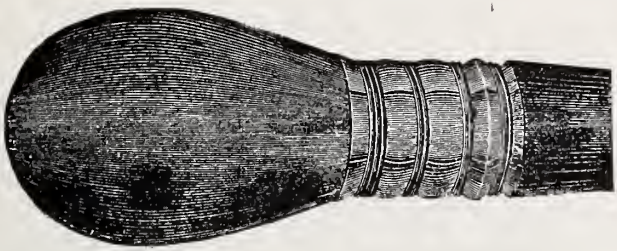
CAMEL-HAIR BRUSHES



FRENCH CAMEL-HAIR VARNISH—*glebe*

Tin bound. Riveted cedar handles. Full width.

Width	Per doz.
1 inch	$2 90
1½ "	4 40
2 "	6 80
2½ "	10 50
3 "	13 50



CAMEL-HAIR GILDERS' DUSTERS—*glee*

Bound with split quills and wire

No.	Per doz.
4	$6 50
6	8 50
8	11 60

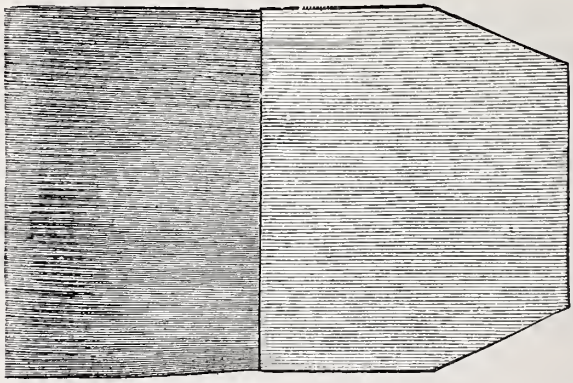
CAMEL-HAIR LACQUERING—*glen*

In tin. Polished handles.

No.	Per doz.
1 Round	$1 20
2 "	1 30
3 "	1 50
4 "	1 60
5 "	2 00
7 "	2 30
Assorted 1 to 6	1 50

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

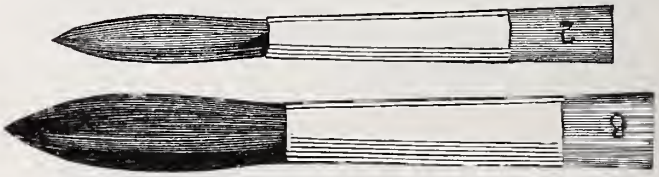
CAMEL-HAIR BRUSHES



CAMEL-HAIR TIPS—*glib*

Camel hair brushes for gilders

Width	Length Hair	Per doz.
4 inch.	1 to 2½ inch	$2 00



CAMEL-HAIR MARKING BRUSHES—*glibly*

Round, tin ferrules, cedar handles.

Assorted, Nos. 1 to 6 ---------- per doz. $1 00

ROSE LETTERING AND STRIPING PENCILS—*glide*

Each size and length put up in separate gross packages, or assorted quills; 1 to 8, not graduated lengths.

LETTERING			STRIPING		
Length Hair	Per gross	Per doz.	Length Hair	Per gross	Per doz.
½ inch	$4 62	$0 40	1½ inch	$5 60	$0 50
¾ "	4 62	40	1¾ "	5 98	55
1 "	4 80	45	2 "	6 10	55
1¼ "	5 10	50	2¼ "	6 38	60
			2½ "	6 48	60

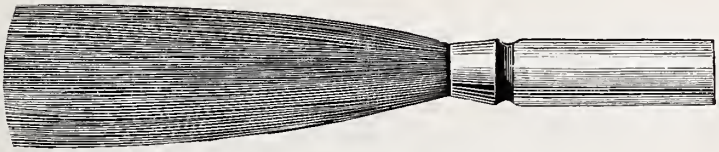
The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

CAMEL-HAIR BRUSHES

CAMEL-HAIR SWAIN QUILL PENCIL—*glimmer*

Width	Per gross	Per doz.
1¼ inch	$10 80	$1 20
2 to 2¼ inch	16 02	1 40



CAMEL-HAIR METAL TUBE PENCILS—*glimpse*

Width	Per gross	Per doz.
1 inch	$19 50	$1 70
1½ "	21 60	1 90
2 "	24 48	2 20
2¼ "	28 00	2 60

CAMEL-HAIR DAGGER STRIPERS—*glisten*

Copper wire bound. Cedar handles.

Assorted, 1 to 4 ..... per doz. $2 44

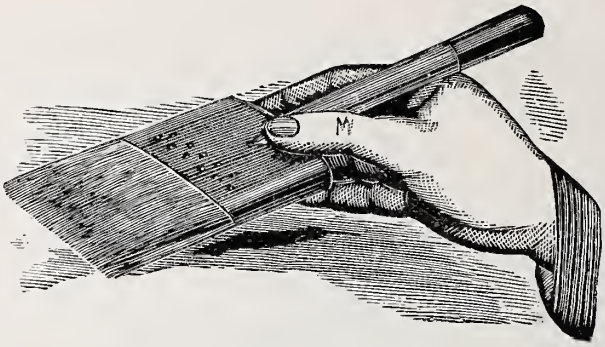
OX HAIR SIGN WRITERS—*glitter*

Nickel bound. Very fine ox hair. A superior tool for sign writing. Also a good brush to be used by carriage painters where they want a small fine color tool.

Width	Per doz.
½ inch	$ 5 76
¾ "	9 00
1 "	11 50

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

MISCELLANEOUS



FITCH HAIR FLOWING—*gloat*

EXTRA

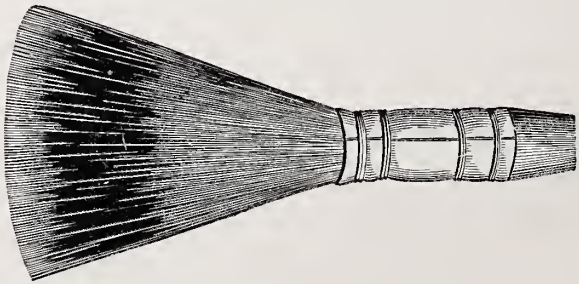
Polished cherry handles. Specially adapted for furniture finishers' and carriage painters' use. Chiseled. Single thick and full width.

Width	Per doz.
1 inch	$3 60
1½ "	5 40
2 "	7 20
2½ "	9 00

FITCH FLOWING, DOUBLE THICK—*globe*

Chiseled Points.

Width	Per doz.
1 inch	$ 4 08
1½ "	6 12
2 "	8 16
2½ "	10 20
3 "	12 24



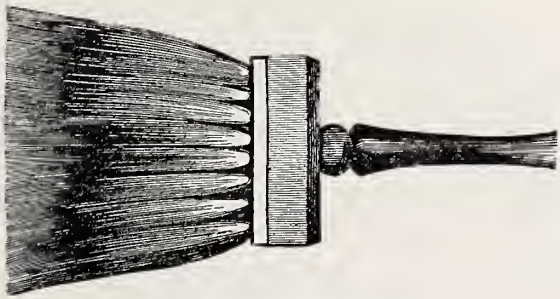
ROUND BADGER BLENDERS OR SOFTENERS—*globose*

Round. In quills, polished handles.

No.	Per doz.
4	$4 90
6	6 94
8	9 52

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

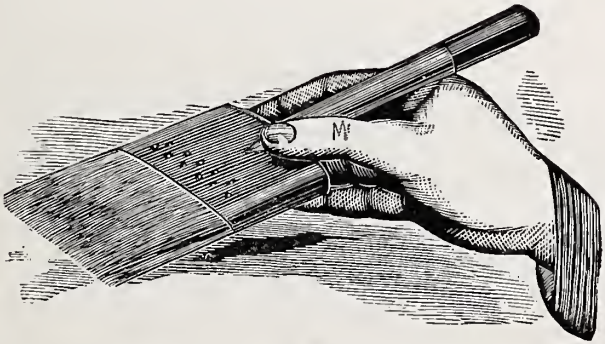
MISCELLANEOUS



BADGER BLENDERS—*gloom*

Flat knotted. Set in bone.

Width	Per doz.
2 inch	$13 92
2½ "	17 40
3 "	20 88
3½ "	24 36
4 "	27 84



BADGER HAIR FLOWING—*glorify*

Glue set. Polished cherry handles. Extra. Single thick. Chiseled points.

Width	Per doz.
1 inch	$ 4 08
1½ "	6 12
2 "	8 16
2½ "	10 20
3 "	12 24

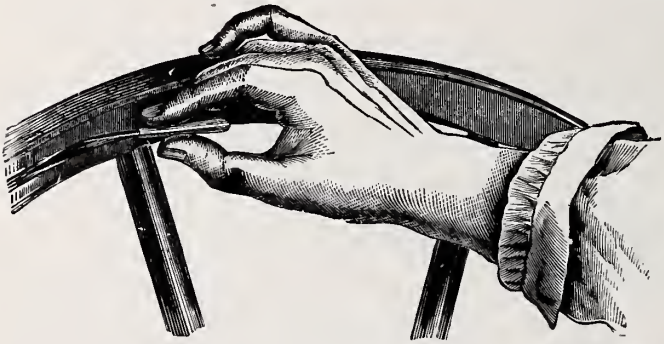
CHISELED BADGER FLOWING—*glory*

Double Thick.

Width	Per doz.
1½ inch	$ 8 28
2 "	11 04
2½ "	13 80
3 "	16 56

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

OX AND SABLE HAIR BRUSHES

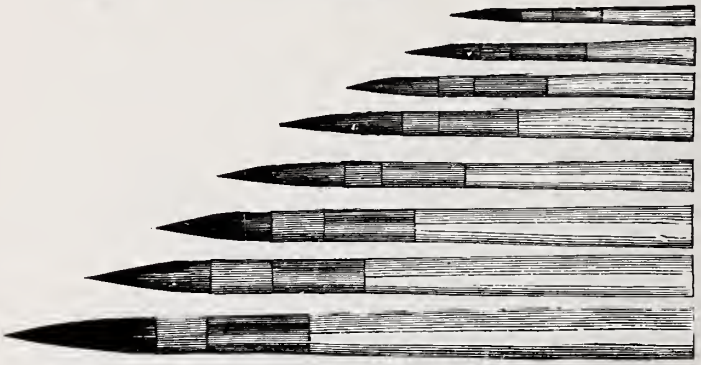


SIBERIAN OX-HAIR STRIPING PENCILS

—glossy

Ox and sable hair brushes. Gold and silk bound, in quills. Extra fine and elastic.

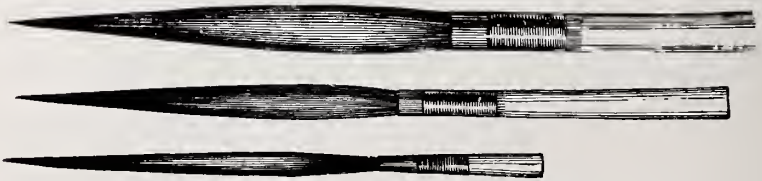
	Per doz.
Assorted, 1 to 8 inch	$1 05



BLACK SABLE LETTERING—*glove*

Gold and silk bound. Superfine.

No.	Per doz.	No.	Per doz.
1	$1 80	6	$ 2 60
2	2 00	7	3 40
3	2 10	8	4 00
4	2 20	10	10 50
5	2 40	12	16 00



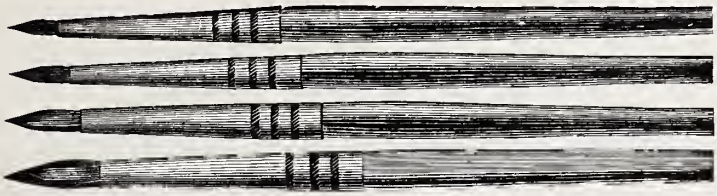
GENUINE BLACK SABLE STRIPERS—*glow*

Extra superfine. Bound in gold and silk.

No.	Per doz.	No.	Per doz.
1	$2 30	5	$5 20
2	2 80	6	6 00
3	3 50	7	6 80
4	4 00	8	8 00

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

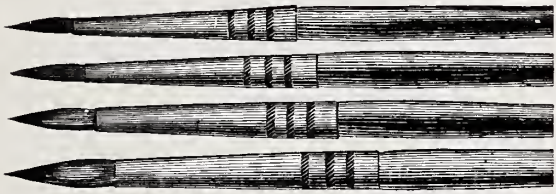
SABLE HAIR BRUSHES



GENUINE BLACK SABLE LETTERERS—*glum*

Polished blackwood handles. In nickel ferrules. Extra superfine.

No.	Per doz.	No.	Per doz.
1	$1 80	7	$ 6 40
2	2 20	8	7 70
3	2 70	9	10 00
4	4 20	10	15 00
5	5 10	11	18 00
6	6 00	12	22 00



RED SABLE ARTISTS—*gluten*

Extra

For oil painting. Warranted to be made of pure red sable hair. Nickel-plated ferrules. Round or flat. Polished handles.

No.	Per doz.	No.	Per doz.
1	$0 75	7	$1 60
2	80	8	1 75
3	1 00	9	2 00
4	1 10	10	2 40
5	1 30	11	3 00
6	1 40	12	3 50

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

SUNDRIES

PAINTERS', PAPER-HANGERS', GLAZIERS'

SUNDRIES

DRY PAINTS

BLACKS

LAMPBLACK

Full weights	Full Bbl. Per lb.	Less Than Bbl. Per lb.
Ordinary—1-lb. papers—*ha*	$0 10	$0 14
½-lb. papers—*haber*	14	18
¼-lb. papers—*habit*	18	22
Assorted 1s, ½s and ¼s—*habitant*	14	18
Assorted ½s and ¼s—*hack*	16	20
Barrels, 25c. each.		
Sun-Proof Germantown—the best on the market— 1-lb. papers—*hackbut*	20	24
½-lb. papers—*hackle*	24	28
¼-lb. papers—*hackney*	28	32
⅛ lb. papers—*hader*	36	40
Assorted 1s, ½s and ¼s—*haddock*	24	28
Assorted ½s and ¼s—*haft*	26	30
Barrels, 25c. each.		
Coach Painters' Double Refined—1-lb. papers—*hag*	36	40
½-lb. papers—*haggard*	40	44
¼-lb. papers—*haggle*	44	48
⅛-lb. papers—*haha*	52	56
Barrels, 25c. each. The price in "less than barrels" includes the package.		
Eddy's—1-lb papers—*hail*	44	48
½-lb. papers—*hair*	48	52
¼-lb. papers—*hake*	54	58

BLACK SUNDRIES

Imported Powdered Drop Black, kegs, weight about 100 pounds—*halberd*	14	18
Superfine Powdered Drop Black—*halcyon*	28	32
Bone Black—*halba*	06¼	10¼
Black Lead or Plumbago, Powdered—*halibut*	08	12

DRY PAINTS—Continued

BLUES

	Bbls. Per lb.	28-lb. Bxs. Per lb.	Less
Ultramarine—Brand "P"—*hanaper*	$0 05½	$0 06	$0 07
Brand "PP"—*hand*	06¾	07¼	08¼
" "PPG"—*handu*	09½	10	11
" "PPGC"—*handcuff*	12½	13	14
Green—*handicap*	----	22	23
Violet—*handle*	---	32	34
K. K. Prussian—*handsel*	21	22	24
Pure Prussian—*handiwork*	45	47	49
Cobalt, Light—*handsome*	18	19	21
Dark—*handy*	19	20	22
Chinese—*hang*	45	47	49
Soluble—*hank*	61	63	65
Turquoise—*hanker*	41	43	45

BROWNS

	Full Bbl. Per lb.	Less Than Bbl. Per lb.
Horicon or Iron Ridge or Winters Iron Ore—*hall*	$0 02¾	$0 03½
Green Bay Drab or French Gray—*halliard*	02⅞	03½
Iron Crown—*halloo*	03¼	04¼
Iron Purple—*hallow*	03½	04½
Prince Metallic—*halm*	03¼	04
Cleveland Chocolate—*halo*	03½	04½
Am. Raw Umber—*halser*	03¼	04½
Am. Burnt Umber—*halt*	03¼	04½
Genuine Turkey Umber, raw—*halter*	05½	07½
" " " burnt—*halve*	05½	07½
" Italian Powdered Sienna, raw—*ham*	08	10
" " " " burnt—*hamlet*	08	10
Am. Raw Sienna—*hammer*	03¼	04½
Am. Burnt Sienna—*hammock*	03¼	04½
English Van Dyke Brown, powdered and lump—*hamper*	07	09

GREENS

Our Kentucky Green is the same color as the Marseilles M.

K. K. Chrome, L—*hansom*	08	10
" " M—*hap*	08	10
" " D—*happen*	08	10

DRY PAINTS—Continued

GREENS—Continued

	Full Bbl. Per lb.	Less Than Bbl. Per lb.
Kentucky Shutter, Shade L—*harras*	11	14
" " " M—*harbor*	11	14
" " " D—*hard*	11	14
Ex Ex Chrome, L—*hardy*	11	14
" " M—*hare*	12	15
" " D—*harem*	13	16
Ultramarine Green—*haricot*	22	23
Milori—*hark*	58	60
Emerald Tint—*harlot*	48	50
Saragossa—*harm*	58	60

STRICTLY PURE PARIS GREEN

250-lb. kegs—*harmony*	Market
100-lb. kegs—*harness*	"
14-lb. cans—*harp*	"
2-lb. paper boxes—*harpoon*	"
3-lb. " " —*harpy*	"
5-lb. " " —*haridan*	"
1-lb. " " —*harrier*	"
½-lb. " " —*harrow*	"
¼-lb. " " —*harry*	"

MORTAR COLORS

	Bbls. Per lb.	Drums
Light Venetian—*halag*	$ 03	$0 03½
Dark Red—*halak*	02½	03
Dark Brown—*halam*	02½	03
Black—*halap*	08	08½

REDS

	Full Bbl. Per lb.	Less Than Bbl. Per lb.
Dutch Pink (see Yellows).		
Red Oxide—*harsh*	$0 02⅞	$0 03¼
American Venetian—*harvest*	02⅞	03¼
"English" Venetian, light—*hash*	03⅕	03½
"English" Venetian, dark—*hasp*	03 3/10	03¾
Genuine Imported Triple Crown Venetian—*hassock*	04¼	04¾
Indian, No. 1—*hastate*	04½	06½
Superlative Indian—*haste*	06½	08½
Tuscan—*hasten*	12	14

DRY PAINTS—Continued

REDS—Continued	Full Bbl. Per lb.	Less than Bbl. Per lb.
Genuine Orange Mineral—*hat*	10	11
Rose Pink, bone dry—*hatch*	12	14
"American" Vermilion—*hatches*	09	11
Ruby Vermilion—*hatchet*	10	12
Superior Vermilion—*hatchment*	16	18
Sultan Vermilion—*hate*	20	22
Quicksilver, Genuine English Vermilion—*hatred*	Market.	
Chinese Vermilion—*hauberk*	"	
Sun-Proof Vermilion, permanent—*haughty*	33	35
Red Lead—*haul*	Market.	
Litharge—*haulm*	"	
Turkey—*haunch*	10	12
Pompeiian—*hautboy*	68	70

YELLOWS

Ochres—Sun—*have*	02¾	03¼
"Roch"—*haven*	03	03½
D. W. Floated—*havoc*	03¼	03¾
Buff, or extra light color—*haw*	03¼	03½
French, Genuine Imported (No. 105)—*hawk*	04¼	05
Gold Crown, Genuine Imported *hawker*	05¾	06¼
Ultramarine—*haunched*	48	50
Invicta—*haunt*	58	60
Chrome Yellows—*hawser.*		
K. K., L—*hay*	$0 08	$0 10
K. K., M—*hazard*	08	10
K. K., D—*haze*	08	10
Pure, L—*hazel*	14	18
Pure, M—*he*	14	18
Pure, D—*head*	14	18
Dutch Pink—*headlong*	14	18
Cadmium, L, M and D—*hawthorn*	----	6 00

DRY STAINS—*hayda*

This stain is used by furniture manufacturers and cabinet-makers. It is put up in one-pound and five-pound boxes.

	Per lb.
Walnut	$1 00
Cherry, Mahogany and Rosewood	1 70
Bismarck Brown	1 70
Ebony	3 00

NOTE.—Directions for using Imperial Dry Stains: Dissolve one pound of stain in from two to six gallons of hot water or alcohol, stirring thoroughly until dissolved.

IMPORTED GENUINE ENGLISH CLIFFSTONE PARIS WHITE—*heal*

Original packages 300 to 400 pounds each.

WHITES	Full Bbl. Per lb.	Less Than Bbl. Per lb.
No. 1 Barytes—*health*	$0 02⅞	$0 04
Extra White Barytes—*heap*	03¼	05
Lump Chalk—*hear*	03	04
Kalsomine, English White—*hearken*	03½	04½
Standard American Zinc—*hearsay*	Market	
Extra Selected American Zinc—*hearse*	"	
Florence Red Seal Zinc (French process)—*heart*	"	
Florence Green Seal Zinc (French process)—*hearth*	"	
V. M. Co.'s Paris Red Seal—*hearty*	"	
Paris Green Seal—*heat*	"	
Antwerp Red Seal—*heath*	"	
Antwerp Green Seal—*heathen*	"	
Flake White—*heather*		19
Marble Dust—*heave*	02¾	03
Strictly Pure White Lead—*heben*	Market	
Plaster Paris—*hebete*	"	
Whiting's Commercial—*heavy* (bbls. 25c.)	02¾	03
Extra Gilders', triple bolted—*heazy* (bbls. 25c.)	02⅞	03¼
Extra Gilders', lumps—*hebdomad* (bbls. 25c.)	03	03½

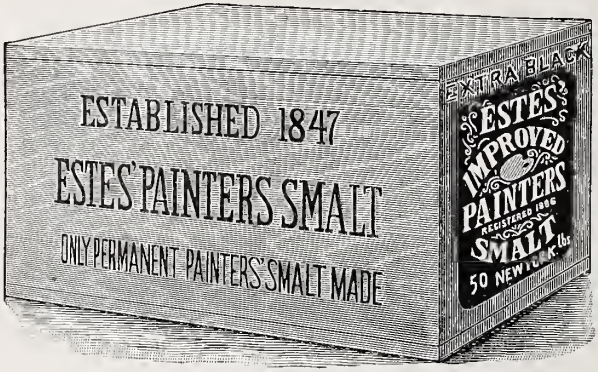
FILLERS—*hebraic*

Silver White—*hebraism*	$0 03¼	$0 04¼
Silez or Silica—*hebraist*	03¼	04¼
Black Keystone—*hebraize*	03½	04½
Umber—*hebrew*	04½	05½
N. & H., Genuine English—*heck*	09½	10½

DRY CARMINES AND LAKES

	Per lb.	Per oz.
Carmine No. 40—*hectare*	$4 00	$0 35
Crimson Lake—*hectic*	1 25	15
Chatemuc Lake—*hecto*	60	10
Cardinal Lake—*hectogram*	1 50	15
Carmine Lake—*hector*	1 50	15
Geranium Lake—*hectoring*	1 50	15
Imperial Madder—*heddles*	1 50	15
Magenta Lake—*hederal*	1 00	10
Madder Lake—*hedge*	1 50	15
Maroon Lake—*hedger*	50	05
Rose Lake—*hedging*	25	05
Solferino Lake—*hedonic*	70	10
Victoria Lake—*heed*	50	05
Vienna Lake—*heeded*	50	05
Mauve Lake—*heedful*	80	10

ESTES' SMALTS



ESTES' "EXTRA" BRAND

In 50-pound Boxes

	Per lb.
New Extra Raven Black, fine or coarse—*heedily*	$0 09
" " Velvet Black, fine or coarse—*heedless*	08
" " Blue Black—*heel*	08
" " Green Black, deep and rich—*heft*	08
" Ultra Blue—*hefted*	10
" Extra Blue, very beautiful—*hegira*	12
" " Maroon—*heifer*	10
" " Brown—*height*	10
" " Chrome Green, medium—*heighten*	10
" " " " dark—*heinous*	10
" " " " D. D.—*heirdom*	10
" " Deep Green, very dark—*heiress*	10
" " Bottle Green—*held*	10
" " Bronze Green—*heliac*	12
" " Olive Green—*heliacal*	12
" " Paris Green, very light—*helical*	15
" " Royal Green—*helicite*	15
" " Vermilion—*helicoid*	15
" " Scarlet—*helicon*	15
" " Crimson—*heling*	15
" " Red, Brilliant—*helix*	12
" " Indian Red—*hell*	12
" " Purple—*hellenic*	12
" " Royal Blue—*hellier*	15
" " Peacock Blue—*hellish*	15
" " Imperial Blue—*helly*	15
" " Gold Color—*helm*	12
" " Old Gold Color—*helmet*	12
" " Chrome Yellow—*helmage*	12

Less than full boxes, 2c. net per lb. additional.

PATTON'S SUN-PROOF BRAND FINE CARRIAGE VARNISHES

(All Varnish Prices include the Package)

FINISHING

	Per Gal. in Sealed Cans
Imperial Wearing Body Varnish—*iambic*—(for finishing coats, best work)	$4 00
A pale varnish of great brilliancy and durability, for finishing coat only. It works with great freedom, dries out of dust inside twelve hours, and hardens in two to three days. One coat is sufficient over our Imperial Rubbing Body Varnish.	
Imperial Medium Drying Body Varnish—*iambus*—(for finishing coats)	3 75
This varnish dries out of the way of dust in eight or ten hours, and is the same as the Wearing Body, with the single exception of hardening more quickly.	
Imperial Finishing Gear Varnish—*ibex*—(for finishing running parts)	3 50
This varnish dries quicker than the Wearing Body or Medium Drying Body, and finishes with a very full lustre, drying out of the way of dust in six to eight hours.	
Heavy Gear Varnish—*ibid*—(one coat finishing for general work)	3 00
It is heavier in body than the Finishing Gear, though not so pale nor so durable; but being heavier body is especially adapted for finishing carriage parts where a single coat is needed.	
Elastic Gear Varnish—*ibedem*	2 75
A peculiarly elastic and satisfactory varnish.	
No. 1 Gear Varnish—*ibis*—(quick drying finishing for ordinary work)	2 50
Similar to our Heavy Gear Varnish in body and working qualities, but is intended for a cheaper class of work or repairs. Heavy body, quick drying, and durable.	

VARNISHES—Continued

RUBBING

	Per gal.
Imperial Rubbing Body Varnish—*icarian*—(a four-day rubbing varnish)	$3 50

A slow rubbing varnish, to be used in obtaining a surface on work where the greatest durability is wanted, and where sufficient time and care can be given. It is pale and free working, and can be rubbed in four days.

Medium Rubbing Varnish—*ice*—(a three-day rubbing varnish)	3 25

This is a medium between the Rubbing Body and Quick Rubbing Varnishes. It hardens so as to rub well in three days, and is sufficiently pale for any light colors.

Quick Rubbing Varnish—*ichor*—(a two-day rubbing varnish)	3 00

This is similar to our Medium Rubbing, but can be rubbed closely without sweating in from one to two days. Designed for hurried work, or where a very hard surface is desired.

No. 1 Rubbing Varnish—*ichorus*—(a quick rubbing for ordinary work)	2 50

This is especially adapted for cheap work or repairs. Heavy in body and drying, to rub, in twenty-four hours.

Quick Black Rubbing Varnish—*ichty*—(for under coats, ordinary work)	3 00
Imperial Special Black Rubbing—*icicle*—(solid covering)	3 50

Similar to Black Rubbing, but being denser in color will cover one coat over anything; useful for new or old work.

Imperial Special Green Rubbing—*iciness*—(solid covering)	3 75

Similar to the Special Black Rubbing, but is of a Brewster green shade.

MISCELLANEOUS

PATTON'S SUN-PROOF BRANDS

	Per gal.
Japan Gold Size—*icing*—(for binding and drying colors)	$3 00

This is a superior oil-dryer, used for mixing with light paints to aid their drying. Is a strong binder, pale in color, and desirable as a quick size for gilding.

Imperial Coach Japan—*icon*	2 00
Smoke Stack Enamel—*ideality*	1 40
Special Gold Sizing or Liquid—*iconism*—(see bronzing liquid in bronze powder department).	
Diamond Floor Varnish—*icteric*	2 50
Spar Varnish—*icy*	4 25
Int. Varnish—*id*—1 gal. sealed cans	3 20
Int. Varnish—*idea*—5 gal. sealed cans	3 00
Imperial Agricultural Coach—*ideal*—1 gal. sealed cans	3 70
Imperial Agricultural Coach—*idealess*—5 gal. sealed cans	3 50
Imperial Wagon Coach—*idealism*	3 25
Fresco Surfacer—*idealist*—bbls., 10 gal. cans, 5 gal. cans	Market

VARIOUS VARNISHES AND JAPANS ON DRAUGHT

	Bbls. Per gal.	3, 5 and 10 gal. cans Per gal.	1 and 2 gal. cans Per gal.
Benzine Asphaltum—*idealize*	$0 36	$0 50	$0 70
Extra Benzine Asphaltum—*ideally*	50	70	90
Turpentine Asphaltum—*ideate*	1 00	1 20	1 40
Benzine Japan—*idem*	50	1 20	1 40
Turpentine Japan, extra good—*identic*	1 20	1 40	1 60
Coach Japan—*identical*	2 20	2 50	2 70
White Japan—*identify*	1 50	1 80	2 00
No. 1 Furniture—*identity*	1 00	1 30	1 50
Extra Furniture—*ides*	1 30	1 60	1 80
Oil Shellac—*idest*	1 70	2 00	2 20
Hard Oil Finish—*idiom*	1 70	2 00	2 20
" " " light—*idiot*	2 00	2 30	2 50
" " " extra light—*idiotcy*	2 25	2 55	2 75
Furniture Rubbing—*idiotic*	1 80	2 10	2 50
No. 1 Coach—*idiotism*	1 80	2 10	2 30
Extra Coach—*idle*	2 00	2 30	2 50
White Damar, extra heavy—*idleness*	2 20	2 50	2 70
Flowing Varnish—*idler*	3 00	3 50	3 70

Add 5c. per gal. net to bbl. price for prices in ½-bbl.

HOUSEHOLD VARNISHES

	Qt. cans Per doz.	Pt. cans Per doz.	½-pt. cans Per doz.
No. 1 Furniture Varnish—*idling*	$5 00	$4 25	$3 00
Extra Furniture Varnish—*idly*	5 75	4 50	3 25
No. 1 Coach Varnish—*idolator*	7 00	4 75	3 50
Extra Coach Varnish—*idolish*	8 00	5 00	3 50
Japan Dryer—*idolism*	5 00	4 25	3 00

SHELLAC VARNISHES

	1-gal. Jugs Per gal.	5-gal. Kits Per gal.	Bbls. Per gal.
Pure Grain Alcohol Orange Shellac—*idolize*	$5 10	$5 00	$4 80
" " " White " —*idolous*	5 70	5 50	5 30
" Wood " Orange " —*idoneous*	3 00	2 80	2 60
" " " White " —*if*	3 20	3 00	2 80

SHELLAC VARNISHES IN BOTTLES

	Quart Size Per gal.	Pint Size Per gal.	½-Pint Size Per gal.	¼-Pint Size Per gal.
Pure Grain Alcohol Orange Shellac—*ifaith*	$5 60	$5 80	$6 20	$6 60
" " " White " —*ignaro*	6 10	6 30	6 70	7 10
" Wood " Orange " —*igneous*	3 40	3 60	4 00	4 40
" " " White " —*ignify*	3 60	3 80	4 20	4 60

VARNISHES—ENGLISH MAKES

NOBLES & HOARES

	Drums of 12½ gal. Per gal.	Cans. Per gal.
Best Wearing Body—*ignite*	$7 50	$7 75
" Medium " —*ignited*	7 50	7 75
" Railway " (for hurried work)—*igniting*	7 50	7 75
" Hard " (for under-coats)—*ignoble*	7 50	7 75
" Elastic Carriage (for gears)—*ignomy*	6 25	6 50
" Hard " " —*ignorant*	----	6 50
Carriage No. 2 (for one coat work)—*ignore*	4 75	5 00
Best Black Enamel (for leather tops)—*ignote*	----	6 50
" " Japan—*iguana*	----	6 50
" " " (for lamps)—*ile*	----	5 00
" " Lacquer (for iron work and touching up)—*ileus*	----	4 50
" Japan Gold Size—*ilex*	4 75	5 00
Surfacing (Rubbing)—*iliac*	4 75	5 00
Quick Surfacing (Rubbing)—*iliad*	4 75	5 00
Black Surfacing (Black Rubbing)—*ilk*	4 75	5 00

ROBERT INGHAM CLARK & CO.'S BRITANNIA

FOR FINISHING COATS

	Per gal.
Finest Durable Body Varnish—*ill*	$6 50
" " " " (second shade)—*illapse*	5 75
" Hard Drying Body Varnish—*illative*	6 00
Best Carriage Body Varnish—*illegal*	5 50

VARNISHES—Continued

FOR FINISHING GEARS

	Per gal.
Best Elastic Carriage Varnish—*illicit*	$5 50
One Coat Carriage Varnish—*illicitly*	4 50
Heavy Gear Varnish—*illicitous*	3 50

MURPHY'S CARRIAGE VARNISHES

FINISHING COATS

Palest Durable Body Varnish—*illiteral*	$6 00
Medium-Drying Body Varnish—*illiterate*	6 00
Pale Durable Carriage Varnish—*illness*	5 00
Hard-Drying Carriage Varnish—*illume*	4 50
No. 1 Carriage Varnish—*illumine*	4 00
One-Coat Carriage Varnish—*illusion*	3 50

UNDER COATS

Hard-Drying Body Varnish—*illusive*	4 50
Rubbing Body Varnish—*illy*	4 00
Quick Rubbing Varnish—*image*	4 00
Black Rubbing Varnish—*imaged*	4 00
Quick Black Rubbing—*imagery*	3 50
Transparent Wood Finish (interior)—*illogical*	2 50

For the finish and preservation of all hard wood-work in houses and public buildings.

Transparent Wood Finish (exterior)—*illude*	4 00

For use on front doors, vestibules, window-casings, store fronts, signs, etc.

Transparent Floor Varnish—*illuminate*	2 50

For finishing and preserving hardwood floors. Its use enables them to be kept clean with the least labor.

STANDARD VARNISH CO.'S VARNISHES

ROSENBERG'S ELASTICA FINISH No. 1

FOR EXTERIOR WORK

For finishing front doors and all classes of house work exposed to the weather where greatest durability is requisite. Dries free from dust in ten to twelve hours, and hardens sufficiently in about five days to admit of being rubbed.

	Per gal.	Each
In 5-gallon cans—*imagine*	$3 40	
In 1 " " —*imagines*	3 50	
In ½ " " —*imaging*		$1 85
In ¼ " " —*imam*		95
In ⅛ " " —*imban*		55

Packages free Not put up in barrels or half barrels.

VARNISHES—Continued

ROSENBERG'S ELASTICA FINISH No. 2

FOR INTERIOR WORK

Especially adapted for hallways, bath-rooms, dining-rooms, kitchens, floors, bar fixtures, and general inside house work requiring a finish of extreme durability. Dries free from dust in seven to nine hours, and hardens sufficiently to admit of being rubbed in about three days. Is very elastic, and will not scratch or mar white.

	Per gal.	Each
In 5-gallon cans—*imband*	$2 40	
In 1 " " —*imbank*	2 50	
In ½ " " —*imbanking*		$1 35
In ¼ " " —*imbathe*		70
In ⅛ " " —*imbeath*		40

Packages free. Not put up in barrels or half barrels.

FINISHING VARNISHES

	In 1-gal. Sealed Cans
Standard Finest Durable Body Varnish—*imbed*	$6 00

For the final coats on carriage bodies where greatest durability is required.

Standard Medium Body Varnish—*imbellic*	6 00

For finishing coats on carriage bodies where great durability is required. Is somewhat heavier in body and quicker drying than our Finest Durable Body.

Standard Special Body Finishing Varnish—*imbibe*	5 00

Especially intended for finishing a class of work requiring a heavier and quicker drying finishing varnish than our Medium Body. Is easy working, safe, brilliant and durable.

Standard Wearing Body Varnish—*imbiber*	4 00

For finishing coats on carriage bodies. Not as pale as our Special Body Finishing. Is easy working, safe and durable.

Standard Finest Durable Gear Varnish—*imbody*	5 00

For the final coats on wheels and underparts where greatest durability is required.

Standard One Coat Coach Varnish—*imboil*	4 50

Intended for finishing wheels and underparts of carriages, also bodies, where a heavy varnish is required. Combines easy-working qualities with safety, brilliancy and durability.

Standard Heavy Gear Varnish—*imbolden*	3 75

Intended for finishing wheels and underparts of carriages. Is heavier and quicker drying than our One-Coat Coach Varnish; works freely under the brush, is brilliant and durable.

Standard Hard Drying Gear Varnish—*imbosk*	3 00

A heavy, quick-drying Gear Finishing Varnish.

Standard No. 1 Carriage Varnish—*imbow*	3 50

A heavy, quick-drying varnish for finishing wheels and underparts; is quite durable.

VARNISHES—Continued

In 1-gal. Sealed Cans

Standard Pale No. 1 Wagon Varnish—*imbox* ---------- $2 50

For finishing wagons and ordinary work. Also adapted for general repairing purposes and for mixing with colors.

Standard Durable Coach Varnish—*imboxing* ---------- 2 00

For finishing wagons and ordinary repair work

RUBBING VARNISHES

Standard Rubbing Body Varnish—*imbrue* ---------- 4 50

Intended for undercoats on finest class of work where sufficient time for hardening can be given. Dries sufficiently hard inside of four days to admit of being rubbed without sweating.

Standard Pale Quick Rubbing Varnish—*imbrute* ---------- 4 00

Intended for undercoats on finest class of work where our Pale Rubbing Body Varnish is too slow drying. Hardens sufficiently inside of two days to admit of being rubbed without sweating.

Standard No. 1 Quick Rubbing Varnish—*imbuing* ---------- 3 50

Is intended for the same purpose as our Pale Quick Rubbing Varnish, but is somewhat darker. Hardens sufficiently inside of two days to admit of being rubbed without sweating.

Standard Carriage Rubbing Varnish—*imburse* ---------- 3 00

For undercoats on carriage bodies requiring a quick rubbing varnish.

Standard Black Rubbing Varnish—*imitable* ---------- 4 00

Is a very reliable article. Dries sufficiently hard inside of two days to admit of being rubbed without sweating.

BERRY BROS.' VARNISHES

HARD OIL FINISH

Cans are handsomely labeled, full directions accompany each, and are securely packed in cases of twelve 1-gallon cans or two 5-gallon cans.

	5-Gallon Cans, per Gal.	1-Gallon Cans, per Gal.	½-Gallon Cans, per Gal.	¼-Gallon Cans, per Gal.	⅛-Gallon Cans, per Gal.	1/16-Gallon Cans, per Gal.
White Hard Oil Finish—*imitate*	$2 65	$2 75	$2 80	$2 85	$2 95	$3 25
Light " " " —*imitated*	1 50	1 60	1 65	1 70	1 80	2 10
Walnut " " " —*imitator*	1 40	1 50	1 55	1 60	1 70	2 00

ELASTIC OUTSIDE FINISH—*immask*

5-gallon cans	per gal.	$5 40	¼-gallon cans	per gal.	$5 75
1-gallon cans	"	5 50	⅛-gallon cans	"	6 00
½-gallon cans	"	5 65	1/16-gallon cans	"	6 30

The above is made expressly for durability under exposure to the weather, and is unequaled for front doors, store fronts, etc. It not only possesses unusual wearing properties, but dries quickly out of the way of dust—a very important feature in an outside varnish, and one which every painter fully appreciates.

VARNISHES—Continued

ELASTIC INTERIOR FINISH—*immense*

5-gallon cans	per gal.	$2 50	¼-gallon cans	per gal.	$2 85
1-gallon cans	"	2 60	⅛-gallon cans	"	3 10
½-gallon cans	"	2 75	1/16-gallon cans	"	3 40

For all interior woodwork where the exposure is unusually severe, such as window sash and sills, inside blinds, bath-rooms, etc., Elastic Interior Finish can be recommended with the utmost confidence. It will resist the action of hot water, soap, etc., longer than any other "Finish" we know of, and is without doubt the best article of the kind ever introduced.

LIQUID GRANITE—*immerge*

5-gallon cans	per gal.	$2 50	¼-gallon cans	per gal.	$2 85
1-gallon cans	"	2 60	⅛-gallon cans	"	3 10
½-gallon cans	"	2 75	1/16-gallon cans	"	3 40

This is without doubt the best Floor Finish made, both in point of appearance and durability of finish.

Being transparent it will not obscure the grain of the wood, but will develop its beauty and preserve it.

It is made in two grades, A and B, the former being heavy in body and suitable for use on new floors, and the latter more limpid and intended for refinishing or restoring old floors.

It is also the best finish in the market for oilcloth and linoleum, prolonging their life and enhancing the brightness of the colors.

LAWSON'S COACH VARNISHES

MANUFACTURED BY VALENTINE & CO.

FINISHING

	Per gal. in Sealed Cans
Pale Durable Body Varnish—*immerit*	$6 00
Wearing Body Varnish—*immerse*	4 00
Medium Drying Body Varnish—*immersing*	4 00
Finishing Gear Varnish—*immesh*	3 50
Heavy Gear Varnish—*immit*	3 00
No. 1 Gear Varnish—*immix*	2 50

RUBBING

Rubbing Body Varnish—*immold*	$3 50
Medium Rubbing Varnish—*immund*	3 25
Quick Rubbing Varnish—*immure*	3 00
No. 1 Rubbing Varnish—*immuring*	2 50
Black Rubbing Varnish—*immute*	3 50
Quick Black Rubbing Varnish—*imp*	3 00

VARNISHES—Continued

MISCELLANEOUS

	Per gal. in Sealed Cans
Enameled Leather Varnish—*impact*	$3 00
Japan Gold Size—*impair*	3 00
Coach Japan—*impale*	1 50

VALENTINE'S COACH VARNISHES

FINISHING

	Per gal. in Sealed Cans
Wearing Body Varnish—*impallid*	$6 00
Medium Drying Body Varnish—*impalm*	6 00
Elastic Gear Varnish—*impalsy*	5 00
One-Coat Coach Varnish—*impark*	4 50
One-Coat Gear Varnish—*imparrow*	3 50

RUBBING

Hard Drying Body Varnish (four-day rubbing)—*impart*	$5 00
Quick Leveling Varnish (two-day rubbing)—*impeach*	4 00
Flatting Varnish—*impearl*	3 00
Black Japan—*impede*	4 50
Black Color-and-Varnish—*impel*	4 00

MISCELLANEOUS

No. 1 Black Varnish—*impen*	$1 50
Carriage Top Dressing—*impend*	4 00
Quick Black Lacquer—*imperial*	4 00
Japan Gold Size—*imperil*	3 50
Crown Coach Japan—*impetus*	1 75
Dark Permanent Wood Filling—*impier*	4 00
Light Permanent Wood Filling—*impinge*	4 00

VARNISHES

PRATT & LAMBERT'S SPECIALTIES

	Gal. cans
Spar Finishing Varnish—*impious*	$3 80
No. 38 Preservative Varnish—*impish*	2 50

A first-class interior finish, for any and all purposes where quality is the first consideration.

No. 61 Floor Varnish—*implex*	2 50

A very superior finish for floors.

No. 110 Cabinet Varnish—*implied*	2 00

Superior to any hard oil finish.

VARNISHES—Continued

CHICAGO VARNISH CO.'S SPECIALTIES

	Per gal.
Supremis Floor Finish—*implore*	$2 50
Shipoleum—*imply*	2 50
Crystalite Finish—*impolite*	3 00
Ivory Enamelite—*impone*	4 00
Hyperion Finish—*import*	2 50
Exterior Wearing Body—*impose*	5 50
Exterior Quick Rubbing—*imposer*	3 50
Exterior Oak—*imposing*	3 50
Architectural Coach—*impost*	2 00
No. 6 Rubbing—*impotent*	2 00
White-Lac—*impregn*	2 50
White Enamelite, for interior finish—*impress*	4 00

GLUES

	Less than bbl. price per lb.	Bbl. price per lb.
Trunk Manufacturing Glue—		
CB—*jabber*	$0 15	----
CB Extra—*jabiru*	16	----
CX—*jacent*	18	----
CF—*jack*	20	----
Decorators' Glue—		
AXXX Clear—*jackal*	40	----
Extra Gelatine—*jacket*	60	----
AXX Clear—*jacobin*	37	----
Special Gelatine—*jade*	46	----
Carpenters' Glue—		
CB Flake—*jaded*	15	----
CB Extra Flake—*jadery*	16	----
CX Flake—*jading*	18	----
CXX Flake—*jadish*	21	----
LX Flake—*jag*	22	----
LXX Finger—*jagged*	24	----
Sizing Straw Hats—		
AXXX—*jagger*	40	----
AXX—*jagging*	37	----
Bookbinding Glue—		
CB Ground—*jaggy*	15	----
CX Ground—*jaghire*	18	----
CXX Ground—*jaguar*	21	----
Veneers—		
X3—*jah*	25	----
No. 4 Special—*jail*	24	----
LX—*jailer*	22	----
CXX—*jakes*	21	----
CX—*jalap*	18	----
CB—*jam*	15	----

GLUES—Continued

	Less than bbl price. per lb.	Bbl price. per lb.
Cabinet Glue—		
BB Flake—*jambee*	$0 30	----
X3 Flake—*jambeux*	25	----
X3 Strip—*jammed*	25	----
B5 Flake—*jane*	21	----
Leather Belting—		
No. 1 Gelatine Sheet—*jangle*	50	----
AXXX—*jangler*	40	----
AXX—*jangling*	37	----
AA—Extra—*jant*	34	----
Sand Belts—		
AB—*janty*	31	----
BB—*janus*	30	----
B1—*jape*	29	----
X3—*japer*	25	----
Paper Sizing—		
No. 4 Special—*japu*	24	----
LX—*jar*	22	----
CXX—*jarble*	21	----
CX—*jardes*	18	----
Sheet Glue—		
CX Sheet—*jargle*	18	----
No. 1 Sheet—*jargon*	22	----
Painters' Rollers—		
AXXX—*jarring*	40	----
AXX—*jasey*	37	----
AA Extra—*jasmin*	34	----
AA—*jasper*	33	----
AB—*jaspoid*	31	----
Emery Wheels—		
AB—*jaunce*	31	----
BB—*jaundice*	30	----
B1—*javelin*	29	----
X3—*jaw*	25	----
Calciminers' Glue—		
GX, White—*jawn*	21	----
Extra Thin Cut, White—*jawy*	24	----
Sizing and Paper Box Glue—		
CB—*jay*	15	----
CB, Extra—*jayet*	16	----
CX—*jazel*	18	----
CF—*jealous*	20	----
CB, Extra Ground.—*jean*	15	----
Ground Glues for General Dealers—		
Extra Light—*jears*	18	----
Light—*jeat*	16	----
Amber—*jegger*	15	----

GLUES—Continued

	Less than bbl. price per lb.	Bbl. price per lb.
Glass Chipping—		
B2—*jejune*	$0 27	----
X3—*jelly*	25	----
Millinery Glue—		
AXXX, Colored—*jemmy*	40	----
LXX, Finger—*jenite*	37	----
Stucco Glue—		
No. 1, Gelatine Sheet—*jerk*	50	----
AXXX—*jerker*	40	----

PREPARED GLUES

LIST A

	Per doz.
In 1-oz. bottles, 1 doz. in box—*jerkin*	$1 20
In 2 " " " " —*jersey*	1 80

Packed in gross and half gross cases.

PATENT TIN CANS WITH ADJUSTABLE BRUSH

In ½ gill, 1 doz. in box—*jervin*	$1 80
In 1 " " " —*jess*	2 40

Packed 6 dozen in a case.

LIST B

PATENT TIN CANS FOR MECHANICS

	Per doz.
In ½ pints, 2 doz. in case—*jest*	$3 25
In pints, 1 " " —*jesuit*	5 50
In quarts, 1 " " —*jet*	9 50

LIST C

TIN CANS FOR MECHANICS AND MANUFACTURERS

	Per doz.
In ½ gal., ½ doz. in case—*jetty*	$15 00
In 1 " " " —*jewel*	27 00

SAND, EMERY AND GARNET PAPER AND CLOTH

GARNET PAPER—*jibe*

	Per Ream		Per Ream
No. 00 to 1½	$5 50	No. 2½	$6 50
No. 2	6 00	No. 3	7 00

FLINT PAPER—Our Best—*jilt*

	Per Ream		Per Ream
No. 000 to 1½	$5 00	No. 3	$6 50
No. 2	5 50	No. 3½	7 00
No. 2½	6 00	No. 4	8 00

STAR FLINT PAPER—*jingle*

	Per Ream
All numbers (0 to 3 and assorted)	$4 25

EMERY PAPER—*jockey*

	Per Ream		Per Ream
No. 00 to 1½	$ 7 00	No. 3	$12 00
No. 2	8 00	No. 3½	14 00
No. 2½	10 00		

EMERY CLOTH—*jocund*

	Per Ream		Per Ream
Crocus Cloth—*joint*	$20 00	No. 2½	$26 00
Nos. FF—(*joist*) to 1½	20 00	No. 3	28 00
No. 2	22 00	No. 3½	30 00

ROLL PAPER—50 Yards Long

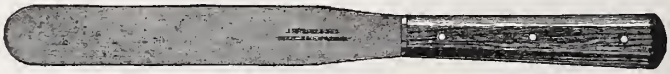
GARNET PAPER

	WIDTH					
	24 Inch *jolly*	30 Inch *jolt*	36 Inch *jordan*	40 Inch *jostle*	42 Inch *jovial*	48 Inch *judge*
No. 00 to 1½	$6 00	$ 9 00	$11 00	$13 00	$15 00	$18 00
No. 2	6 50	10 00	12 00	14 00	16 00	20 00
No. 2½	7 25	11 00	13 00	15 00	17 00	22 00
No. 3	8 25	12 00	14 00	16 00	18 00	25 00

EXTRA FLINT PAPER

	WIDTH					
	24 Inch *juice*	30 Inch *julep*	36 Inch *jump*	40 Inch *junta*	42 Inch *jurist*	48 Inch *just*
No. 00 to 1½	$5 50	$ 8 00	$10 00	$12 00	$13 00	$15 00
No. 2	6 00	9 00	11 00	13 00	14 00	17 00
No. 2½	6 50	10 00	12 00	14 00	15 00	18 00
No. 3	7 00	11 00	13 00	15 00	16 00	20 00
No. 3½	8 00	13 00	15 00	17 00	18 00	23 00
No. 4	9 00	15 00	-----	-----	-----	-----
No. 5	----	-----	-----	-----	-----	-----
No. 6	----	-----	-----	-----	-----	-----

SPATULAS AND PALLET KNIVES



No. 1586. REDWOOD HANDLES—*labial*

Length of Blade, inches	3	5	8	10	12	14
Price per doz.	$2 88	$3 60	$7 20	$11 70	$20 70	$28 36

No. 396. SOLID STEEL, NICKEL PLATED—*labor*

Length of Blades, inches	3	5	6	7	8
Width " "	$\frac{5}{8}$	$1\frac{3}{16}$	$1\frac{5}{16}$	$1\frac{1}{8}$	$1\frac{1}{4}$
Price per doz.	$4 96	$6 12	$6 76	$7 66	$9 36
Length of Blades, inches	9	10	11	12	14
Width " "	$1\frac{7}{16}$	$1\frac{7}{16}$	$1\frac{3}{4}$	$1\frac{3}{4}$	2
Price per doz.	$12 16	$17 10	$22 50	$28 80	$36 50

POCKET SPATULAS

		Per doz.
No. 3.	Ebony Handles—*lace*	$9 00
" 7.	Ivory " —*lack*	12 60
" 8.	Pearl " —*lackey*	18 00

No. 6257 P.—*laconic*

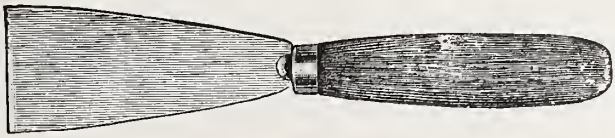
Two Blades. Stag Handles ..... per doz. $15 00

ARTISTS' PALLET KNIVES

No. 617. EBONY HANDLES—*lacteal*

Length of Blades, inches	2	3	4	5	6
Price per doz.	$3 00	$3 25	$3 50	$4 90	$5 80

PUTTY KNIVES



CRACKER JACK, POPULAR PRICE—*lad*

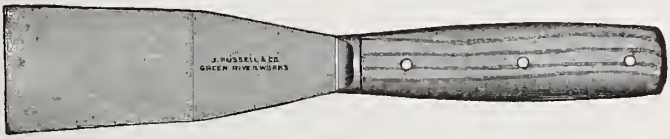
Blades, $3\frac{1}{4}$x$1\frac{1}{8}$ inches. Redwood Handles.....per doz. $2 00

No. 150. DIAMOND—*lade*

Blades, $3\frac{1}{2}$x$1\frac{1}{4}$ inches. Redwood Handles.....per doz. $2 60

No. 150. CLIPPED—*ladle*

Blades, $3\frac{3}{8}$x$1\frac{5}{16}$ inches. Redwood Handles.....per doz. $2 60



No. 150. SQUARE—*lady*

Blades, $3\frac{1}{2}$x$1\frac{1}{4}$ inches. Redwood Handles.....per doz. $2 60

No. 120—*lag*

Blades, $3\frac{1}{2}$x$1\frac{5}{16}$ inches. Beechwood Handles.....per doz. $2 20

All are made with either stiff or elastic blades.

PUTTY KNIVES

No. 1550—*lagoon*

Blades, $3\frac{1}{2}$x$1\frac{5}{16}$ inches. Redwood handles ..... per doz. $2 50

No. 01535—*lair*

Blades, $3\frac{5}{8}$x$1\frac{1}{4}$ inches. Redwood Handles ..... per doz. $2 80

No. 1540—*laity*

Blades, $3\frac{3}{4}$x$1\frac{5}{16}$ inches. Redwood Handles ..... per doz. $2 80
Special Blades, $3\frac{3}{4}$x2 inches Redwood Handles ..... " 4 50

No. 306—*lake*

Solid Redwood Handles. Brass Ferrule. Blades, $3\frac{1}{2}$x$1\frac{7}{16}$ inches ..... per doz. $2 90
Same, Extra Heavy Blades, $3\frac{1}{2}$x$1\frac{5}{8}$ inches ..... " 4 30
" " " " 4x$1\frac{5}{8}$ " ..... " 4 80

No. 15460—*lama*

Blades, 4x$1\frac{1}{4}$ inches. Redwood Handles ..... per doz. $4 30
Same. Blades 3x$1\frac{1}{4}$ inches ..... " 3 20

All are made with either stiff or elastic blades.

PUTTY KNIVES

No. 416—*lamb*

Blades, 4x1⅝ inches. Ebony Handles ..... per doz. $4 30

No. 1655—*lame*

Solid Ebony Handles. Brass Ferrules. Blades, 4x1 5/16 inches ..... per doz. $4 30

All are made with either stiff or elastic blades.

TROWEL PUTTY KNIVES—*lamp*

No. 1. Blades, 5x2¼ inches. Beechwood handles ..... per doz. $6 50
" 2. " 4x2⅛ " " " ..... " 5 40

FILLING KNIVES

No. 15460—*lance*

Elastic Blades, 4⅜x1 5/16 inches. Redwood Handles ..... per doz. $5 40

No. 1600—*land*

Elastic Blades, 4¾x1 7/16 inches. Ebony Handles ..... per doz. $6 50

GILDERS' KNIVES

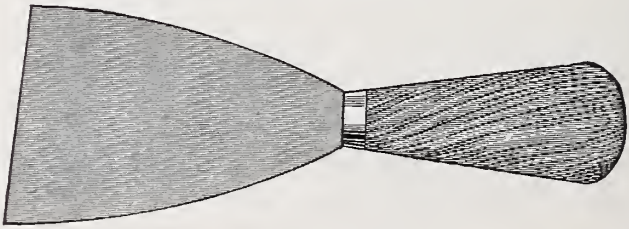
No. 15—*lane*

Single Edge. Blades, 6x¾ inches. Redwood Handles.....per doz. $6 50

No. 18—*lank*

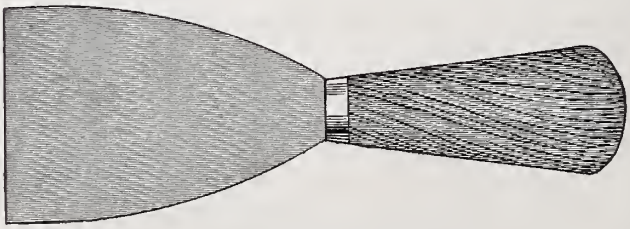
Double Edge. Blades, 6x$\frac{11}{16}$ inches. Redwood Handles.....per doz. $8 50

SCRAPING KNIVES



No. 525. REDWOOD HANDLES—*lap*

Width of Blades, inches.....	2½	3	3½	4	4½
Per doz.....	$6 80	$7 70	$8 50	$10 00	$11 00



No. 530. REDWOOD HANDLES—*lapse*

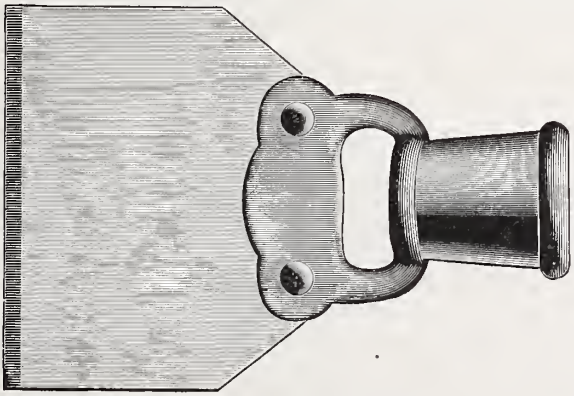
Width of Blades, inches.....	2½	3	3½	4	4½
Per doz.....	$6 80	$7 70	$8 50	$10 00	$11 00

Scraping Knives are made with either stiff or elastic blades.

S. & R. STEEL DISC SCRAPER—*lapwing*

The disc is made of the best polished tool steel and has an enameled handle.-------per doz. $12 00

SOCKET OR POLE SCRAPER—*larceny*



Blades, 4 inches wide ----------per doz. $4 50

WALL SCRAPERS

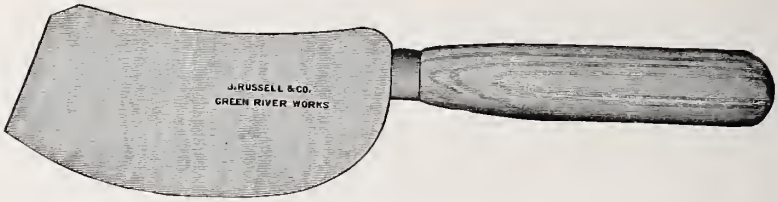
No. 112—*larboard*

Blades, 3 inches wide. Beechwood Handles----------per doz. $2 00
" 3½ " " " " ---------- " 2 20

HACKING KNIVES

No. 0. Light Blades, 4¼x1⅛x⅛ inches. Leather Handles—*lard* ----per doz. $5 00
" 1. Heavy " 4¼x1⅛x$\frac{7}{32}$ " " " —*lark* ---- " 6 00

PAPER-HANGERS' KNIVES



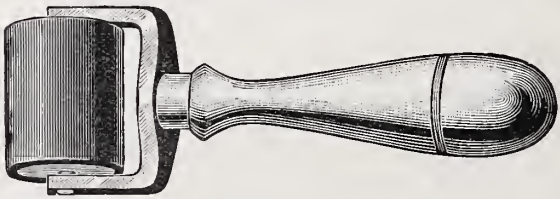
No. 4. SQUARE—*larva*

Blades, 3⅞x1⅞ inches. Beechwood Handles ..... per doz. $4 40

No. 5. ROUND—*larch*

Blades, 3⅜x1 3/16 inches. Beechwood Handles ..... per doz. $3 20

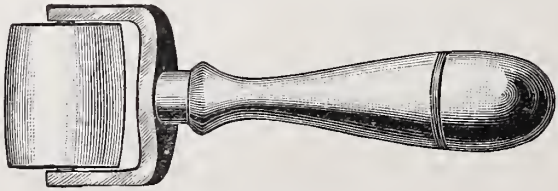
PAPER-HANGERS' ROLLERS



MILES' BALL-BEARING SEAM ROLLER—*larynx*

This roller is ball-bearing, making it much more durable than any other roller made.

No. 1. Rosewood, 1½-inch face, nickel plated ..... per doz. $7 00



No. 208. SEAM—*lascar*

Maple. Width, 2 inches ..... per doz. $4 80

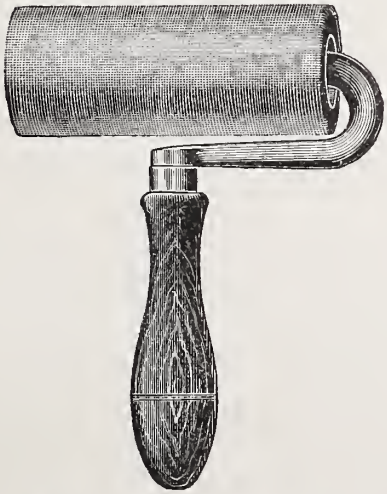
Patent self-adjustable spring axles.

PAPER-HANGERS' ROLLERS

No. 208. 8-INCH—*lash*

Maple ---------- per doz. $7 50

Patent self-adjustable spring axles.

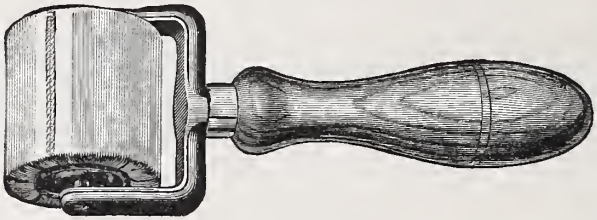


No. 304. SIDE ARM—*last*

Per doz. ---------- $18 00

All Cloth Covered. Removable Ring Fasteners.

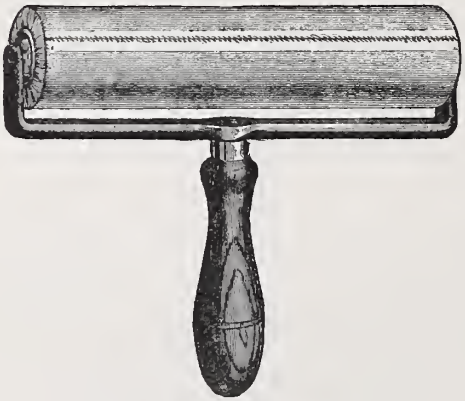
PAPER-HANGERS' ROLLERS



No. 308. SEAM—*lass*

Per doz.....$12 00

Patent self-adjustable spring axles.

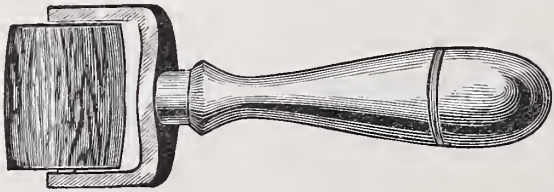


No. 308. 8-INCH—*lasso*

Per doz.....$21 00

Patent self-adjustable spring axles.

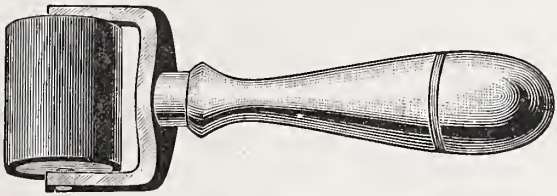
PAPER-HANGERS' SEAM ROLLERS



No. 200—*latch*

Rosewood. Width, 1¼ inches.....per doz. $4 80

PAPER-HANGERS' SEAM ROLLERS

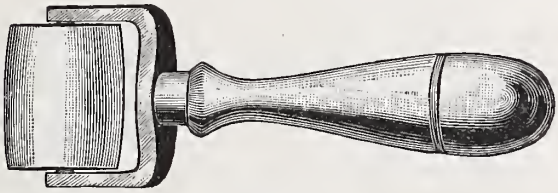


No. 205—*late*

Rubber Covered. Width, 1¼ inches ---------- per doz. $5 00

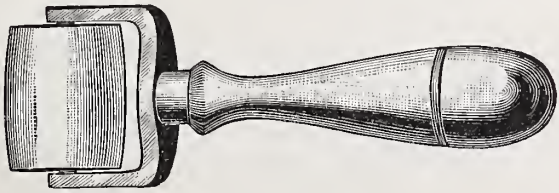
No. 4212—*lateen*

Zylonite Ivory. Width, ½ inch ---------- per doz. $9 00



No. 4210—*lateral*

Zylonite Ivory. Width, 1¼ inches ---------- per doz. $11 00



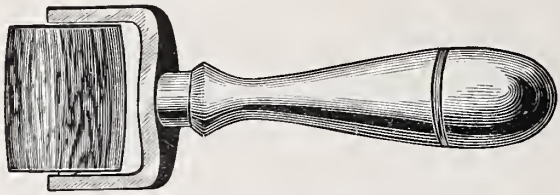
No. 210—*lath*

Ivory. Width, 1¼ inches ---------- per doz. $21 00

All except No. 4212 have patent self-adjustable spring axles.

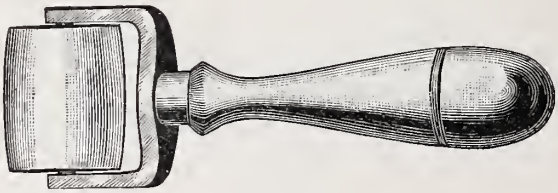
CRACKER JACK SEAM ROLLERS

POPULAR LOW PRICE LINE



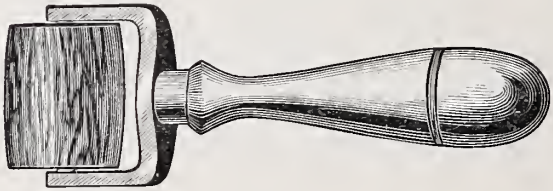
No. 23. SEAM ROLLER—*latin*

Baby Hardwood Roller ..... per doz. $1 50
Baby Rubber Roller, covered ..... " 2 00



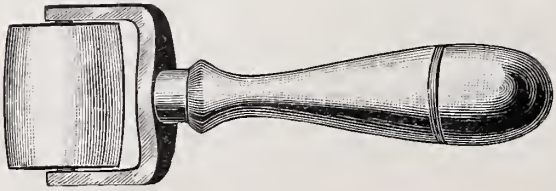
No. 23A—*latitude*

Baby Celluloid Roller ..... per doz. $2 00



No. 24—*lattice*

Regular Size. Hardwood ..... per doz. $2 00



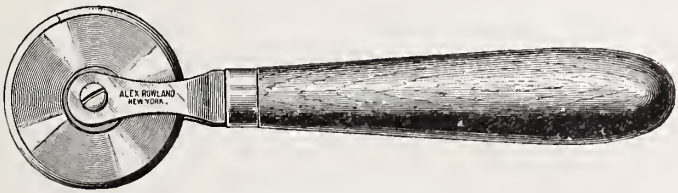
No. 24A—*laud*

Regular Size. Celluloid Covered ..... per doz. $2 50

CASING KNIVES

No. 15—*laugh*

Diameter, 1½ inches. Maple Handles ---------- per doz. $7 50



No. 10—*launch*

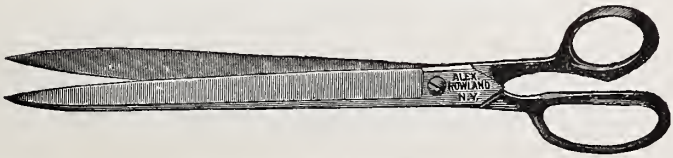
Diameter, $1\frac{13}{16}$ inches. Maple Handles ---------- per doz. $9 00

ROTARY PAPER KNIFE

No. 025—*laurel*

Diameter, $1\frac{15}{16}$ inches. Redwood Handles ---------- per doz. $24 00

PAPER-HANGERS' SHEARS



STRAIGHT HANDLES—*lava*

Entire Length, inches	9	10	12	14	16
Nickel. Per doz.	$12 00	$16 00	$21 00	$28 00	$36 00
Japanned. Per doz.	9 00	12 50	16 00	21 00	27 00

PAPER-HANGERS' SHEARS

BENT HANDLES—*lavish*

Entire Length, inches	11	12	13	14
Japanned Handles. Per doz.	$15 00	$17 50	$19 50	$22 50

THE POPULAR PAPER-HANGERS' SHEARS—*law*

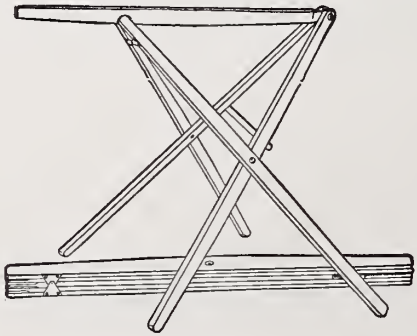
Warranted.

Straight Handle, 11 inches	per doz.	$12 00
" " 12 "	"	14 00
" " 13 "	"	16 00
" " 14 "	"	18 00

CRACKER JACK CAST SHEAR—*lax*

12 inch ---------- per doz. $6 00

PAPER-HANGERS' EQUIPMENTS

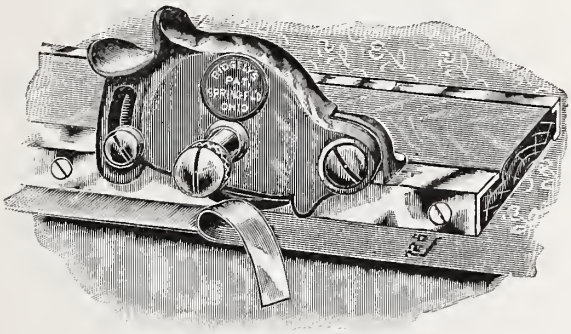


No. 27. MILLER'S PATENT TRESTLE—*lay*

Weighing less than five pounds, strong, made of hardwood. Can be folded for carrying, making a bundle 40 inches long and 2½ inches square.

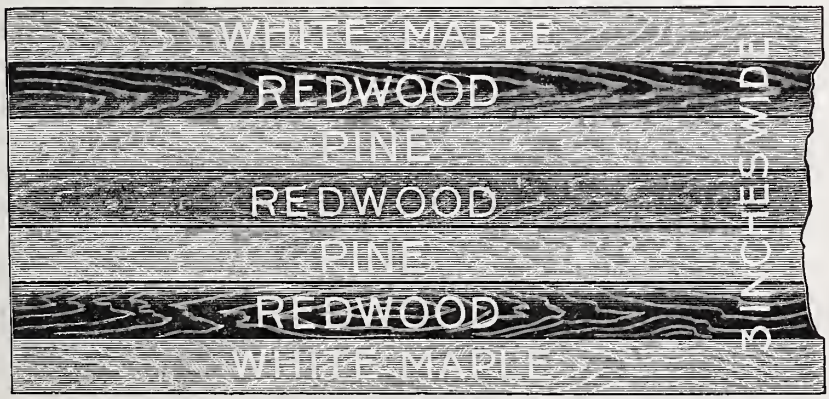
Price, per set ---------- $1 50
XX Grade. Price, per set ---------- 1 00

PAPER-HANGERS' EQUIPMENTS



RIDGELY'S NEWEST TRIMMER—*layer*

Six-foot Outfit Complete (Trimmer, Straight Edge and Zinc)		$5 50
Seven-foot Outfit Complete		5 75
Eight-foot Outfit Complete		6 00
Trimmer Only		4 00
Trimmer Blades		50
Zinc Strips, 6 feet long	each	25
" " 7 "	"	30
" " 8 "	"	35
Gauge	net price	90
Screw for Blade	"	10
Jamb Nut	"	10
Pivot Screw	"	10
Small Slide Screw	"	10
Springs	"	5

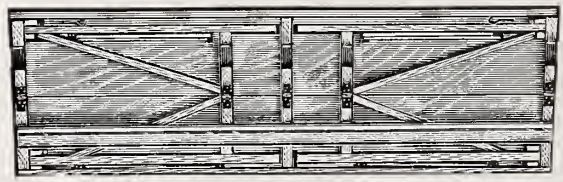


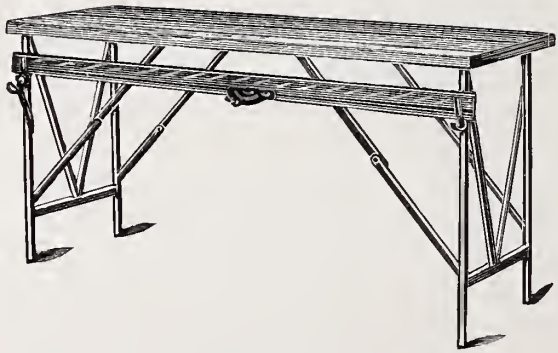
STRAIGHT EDGES—*lazy*

Hard finish edges and concave on under side.

Seven feet long, seven stripes, hardwood edges	each	$1 20
" " " five " " "	"	1 00

PAPER-HANGERS' EQUIPMENTS





RIDGELY'S FOLDING PASTE TABLE—*lazar*

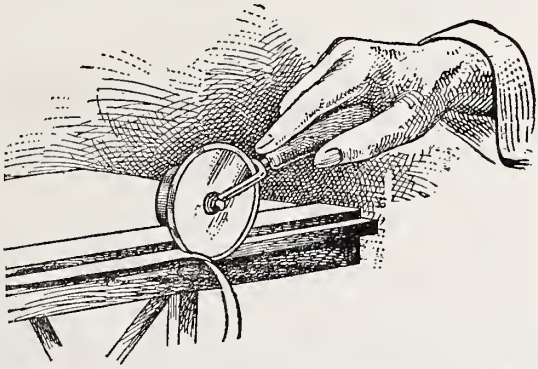
Six-foot Table	each	$4 25
Seven-foot Table	"	4 50
Eight-foot Table	"	4 75

No. 1 PASTE BOARDS—*league*

Six feet long, 23 inches wide, 11½ inches closed. Made of white wood, with 4 battings, 3 brass hinges; weight about 10 pounds.

7 feet long	each	$2 50
8 " "	"	2 75

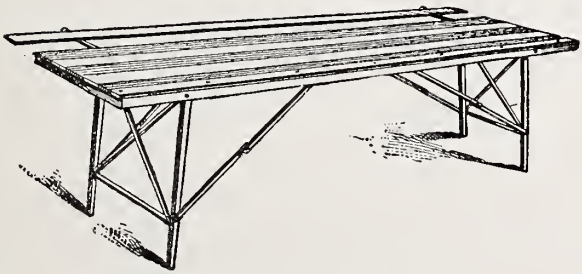
PAPER-HANGERS' EQUIPMENTS



THE MILES IMPROVED BALL-BEARING TRIMMER—*lea*

Is ball-bearing and nickel-plated. Will cut six or eight thicknesses of paper or shade cloth as easily as one. Can be used right or left handed. Outfit consists of trimmer, steel strip 1 inch by $\frac{1}{16}$ inch for edge of table, and straight edge. Can be applied to any paste-board. Perfect, clean-cut edge for butting.

Complete, 6-foot steel, straight edge and trimmer	each, net	$3 00
" 7 " " " " " "	"	3 25
" 8 " " " " " "	"	3 50



MILES' PASTE TABLE—*leaf*

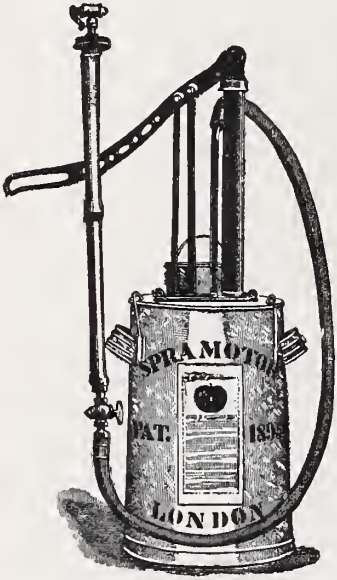
This paste table is made from selected stock and nicely finished. It is strong and light, weighing but 15 pounds. Has extension arms for straight edge, and folding legs attached, making a compact board.

6 feet long, 20 inches wide	each, net	$3 00
7 " " 20 " "	"	3 25
8 " " 20 " "	"	3 50

PAPER-HANGERS' PASTE TABLE WITH KNIFE, STRAIGHT EDGE AND STEEL

6 foot	net price	$6 00
7 "	"	6 50
8 "	"	7 00

SPRAMOTOR JR. PAINTING MACHINE—*leather*



This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to our patent five-gallon can, it is a most portable device; can be carried about by one hand, or by means of the handles provided. The can has a raised bottom, and heavy flanged rim, on which the can rests. Our patent catches allow the lid to be instantly removed. It effectually prevents any splashing, and a lady can use the apparatus at any class of work, or with any kind of mixture, and not soil her dress.

The can may be refilled (without removing the Spramotor) through the handhole provided with cover for that purpose. As all the work of operation is done on the down stroke, there is no tendency to lift the can in raising the handle of the motor. The stroke of the Spramotor Jr. is 4 inches, and the diameter of the plunger is 1⅜ inches, and a vapor or spray can be developed easily with one nozzle. Can be operated with one or two people. This outfit has brass agitator, painting nozzle, patent shut-off.

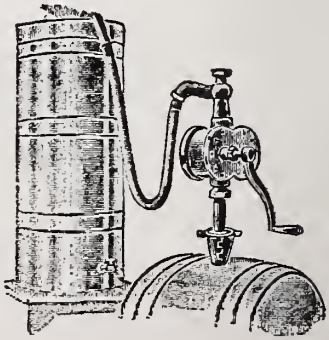
Complete, fitted with 8-ft. iron extension pipe and 10 feet of hose---------- $18 00
Same with bamboo extension pipe, extra---------- 1 60

ROTARY BARREL FORCE PUMP—*leatly*

These pumps are arranged with an improvement for holding the suction pipe rigid in the bunghole of the barrel; any size of bung from 1½ to 4 inches in diameter.

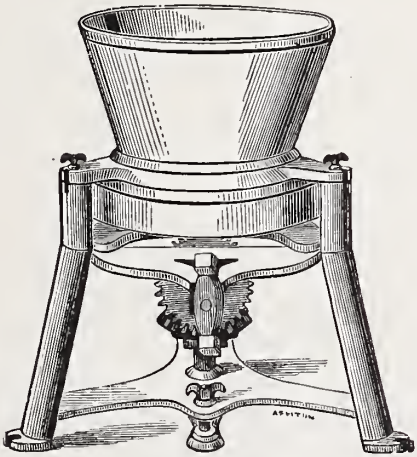
Price, complete----------$15 00

This includes pump with capacity of 10 gallons per 100 revolutions, 3 feet suction hose, hose coupling, hook and holder, but does not include hose.



PAINT MILLS

All of our Paint Mills have bright polished hoppers and steel scrapers, very easy to clean and are intended for practical use.



No. 1. POWER MILL—*leave*

Hopper 8 inches high and 14 inches across the top. Hopper holds 3 gallons. Weight, 118 pounds. Price ---------- $35 00

No. 2. MEDIUM POWER MILL—*leaven*

Hopper 6 inches high, 8 inches across the top. Diameter of nut, 7¼ inches. Hopper holds 1 gallon. Weight, 39 pounds. Price ---------- $16 00

No. 2. MEDIUM HAND MILL—*leavings*

Hopper 6 inches high, 8 inches across the top. Diameter of nut, 7¼ inches. Hopper holds 1 gallon. Weight, 39 pounds. Price ---------- $14 50

No. 3. SMALL HAND MILL—*lecher*

Hopper 5 inches high, 7 inches across the top. Diameter of nut, 5¾ inches. Hopper holds ½ gallon. Weight, 21 pounds. Price ---------- $11 50

FLY WHEELS FOR MEDIUM AND SMALL MILL—*ledge*

Size, 15 inches across. Weight, 18 pounds. Price ---------- $5 00

FLY WHEEL FOR LARGE MILL—*ledger*

Price ---------- $12 00

PAINT MILLS

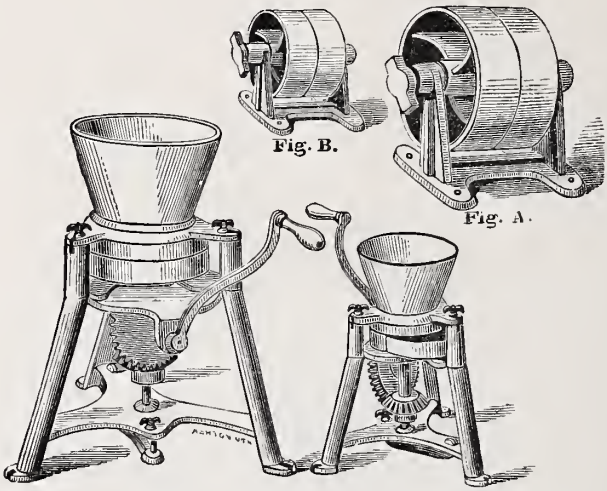


Fig. A. PULLEY FOR POWER MILL—*lection*

Fig. "A" represents the No. 1 power pulleys, suitable for driving the No. 1 and Mammoth Mills. The size of pulley is 12 inches in diameter, with 5-inch face. Weight, 84 pounds. Price ---------- $22 00

Fig. B. PULLEY FOR MEDIUM AND SMALL MILL—*lecture*

Fig. "B" represents medium pulleys, suitable for driving No. 2 Mills. Price--$11 50

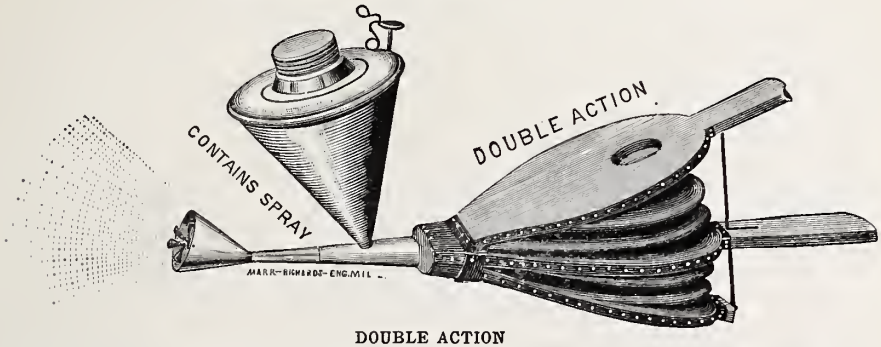
No. 4. SMALLEST HAND MILL—*led*

Hopper, 4 inches high; 5 inches across top. Diameter of nut, 4¾ inches. Hopper holds 1 quart. Weight, 15 pounds. Price---------- $10 00

MAMMOTH PAINT MILL—*lee*

With cast or sheet iron hopper, as ordered.
Hopper, 13½ inches high; 16 inches across top. Diameter of nut, 14 inches. Hopper holds 9 gallons. Weight, 175 pounds. Price ---------- $60 00
Parts of mills for repairs furnished at lowest rate.

PAINT SANDERS—*learning*



DOUBLE ACTION

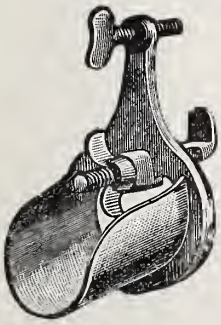
The latest improvement. Automatic, and throws an even, fine spread of sand.

Each $6 00

No. 86—*lease*

Hinged Front—*leash* ..... each, $0 75
Screw Handle—*least* ..... " 65

PAINTERS' TINWARE AND SUNDRIES



IMPROVED PATENT BUNG SPOUT—*leak*

For drawing fluids from casks or barrels; avoids all tapping and use of stationary faucets; saves time, trouble and waste; effects a rapid discharge.

Each $1 50

WIRE PAINT POT HOOKS—*leakage*

A double hook with the small horn on one hook turned in the opposite direction to the small horn on the other hook, forming an eyelet. When the Duplex hook is put on the bail of the pot the hooks are forced apart over the bail, and when far enough on, give a quarter turn to the hook and it is secure.

Per doz $1 25
Each 12

PAINTERS' TINWARE AND SUNDRIES

PLUMB BOB—*leech*

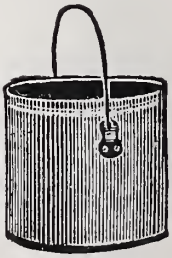
Brass Polished, Screw Top, Steel Point ----- per doz. $9 60

No. 87. PAINT STRAINERS—*leek*

Small (Brass Wire Cloth), 6 in.	each	$0 50
Medium (Brass Wire Cloth), 7½ in.	"	75
Large (Brass Wire Cloth), 10 in.	"	1 00
Extra Large (Brass Wire Cloth), 12 in.	"	1 20

Small Ring, 6 in	each	$0 40
Medium Ring, 7½ in	"	60
Large Ring, 10 in	"	80
Extra Large Ring, 12 in	"	90

PAINT PAILS—*leer*



Iron, 4-quart	per doz.	$3 00
Tin, " knife edge	"	3 00
" 5-pint	"	2 50

GLUE PAILS—*lees*

Eight-quart, heavy galvanized iron ---------- each $0 65

MARKING POTS—*leeward*

Without Brush ---------- per doz. $3 00

PAINTERS' SUNDRIES

PINE TAR

The Dixie self-seating top. Very handsome goods.

Pints only—*leeway* ..... per doz. $0 80

PINE TAR IN REGULAR SEALED CANS

½ Pints—*left*	per doz.	$0 60
1 " —*leg*	"	70
1 Quarts—*legacy*	"	1 20
½ Gallons—*legal*	"	1 70
1 " —*legally*	"	3 10

For cans stopped with corks, add 10c. per dozen, net.

PUMICE BRICK

No. 2. Finest—*legate*	each	$0 14
No. 3. Fine—*legation*	"	14

PUMICE AND ROTTEN STONE

	Full Bbls. Per lb.	Less Than Bbls. Per lb.
Pumice Stone, Powdered, No. 0—*legbail*	$0 03⅞	$0 05
" " " No. 0½—*legend*	03⅞	05
" " Select Lump—*legging*	10	12
Rotten Stone, Powdered—*legible*	05½	06½
" " Lump—*legislate*	12	14

Rubbing Felt—*legion*. Prices on request.

PAINTERS' SUNDRIES

COMPOSITION PUMICE STONE—*legitimate*

The stone should be put in water some time before using. Cakes weigh about 1½ lbs.

No. 3. II. Middle Hard, in cases of 330 lbs ---------- per single cakes, net, $0 20

EMERY DUST

Powdered—*leisure* ---------- $0 10
Coarse—*legume* ---------- 12

WALL PAPER CLEANERS AND PASTE

WALL PAPER CLEANER—*lemma*

Dry Powder Form, in packages ---------- per doz. $3 00
" " " in 6-lb. pails ---------- per lb. 24
Paste Form, ready for use, in packages ---------- per doz. 3 00

DRY PAPER HANGERS' PASTE—*lemon*

Ready for use when mixed with water.

1-pound packages ---------- per lb. $0 14
2½ " " ---------- " 14

STEEL WOOL AND STEEL SHAVINGS

Steel wool is very light, but exceedingly durable, and in corners or cornices, and on mouldings where sandpaper is used only with the greatest difficulty, labor and expense of time, steel wool does the work easily, with little labor, and in just one-half the time.

STEEL WOOL—*lend*

Steel Wool, No. 0 ---------- per lb. $0 75
" " " 1 ---------- " 60
" " " 2 ---------- " 60
" " " 3 ---------- " 60

STEEL WOOL AND STEEL SHAVINGS

STEEL SHAVINGS—*length*

Steel Shavings, Fine	per lb.	$0 40
" " Medium	"	40
" " Coarse	"	40

Packed in packages of about 18 ounces, and in bales of 50 packages. Nothing smaller than a full package sold.

WHITE ENAMELED LETTERS—*lender*

Cut shows the Square Block or Gothic. Following sizes always in stock:

	Each
1 inch letter or figure	$0 06
1¼ " "	06½
1½ " "	07
2 " "	08
2½ " "	10
3 " "	12
4 " "	14
5 " "	18
6 " "	22

GLASS SIGN LETTERS—*lengthy*

		Gold	Silver	White Glass, Black or any color
2-inch letters	per inch.	$0 20	$0 16	$0 08
3 " "	"	30	24	12
4 " "	"	40	32	16
6 " "	"	60	48	24

ALUMINUM SIGN LETTERS—*leniency*

For cementing on glass or tacking on wood. Are made from pure sheet aluminum produced by the Pittsburgh Reduction Co., who give the highest guarantee for purity of 98 per cent., and therefore will not rust or corrode.

2-inch letters	per inch	$0 05
3 " "	"	07
4 " "	"	10
6 " "	"	16

ALUMINUM DEVINNE

2-inch capitals	per inch	$0 05	Lower case to match	per inch	$0 04
3 " "	"	07	" " "	"	05
4 " "	"	14	" " "	"	08
6 " "	"	28	" " "	"	16
8 " "	"	56	No lower case.		

Scrolls, right or left, 5-inch, 20c. each; 8-inch, 40c. each.
Indexes, right or left, 4-inch, 20c. each; 6-inch, 40c. each.
A small charge for punching and pins.

These aluminum letters and figures finished with gold leaf make an elegant and durable sign. Low prices quoted on application.

MEYERCORD'S TRANSFER ORNAMENTS

FOR DECORATING CARRIAGES, WAGONS, BICYCLES, STREET CARS, ETC.

No. 4348

No. 8198

No. 4348. Riser Ornament. Colors—gold, red, green, and shading. Size, 2x8½ inches. 12 ornaments to the sheet List price ..... per sheet $0 70

No. 8198. Size 3 inches at each right angle. Colors—gold, red, green, and shading. 32 ornaments to the sheet. List price $0 90

No 1333

No. 1332

No. 1337

No. 1333. Floral Design with delicate line scrolls Size, 1¼x7½ inches. 14 ornaments on a sheet. List price $0 90

No. 1332. Delicate Floral Design Corner Ornament. Size, 1¼ inches at each right angle. 62 ornaments on a sheet. List price ..... per sheet $0 90

No. 1337. Delicate Floral Corner Ornaments Size, 1½ inches at each right angle. 62 ornaments on a sheet. List price ..... per sheet $0 90

No. 1521

No. 1338

No. 1338. Floral Design, with delicate line scrolls, Size, 1¼x6¾ inches. 14 ornaments on a sheet. List price ..... per sheet $0 90

No. 7022

No. 1521. Size, 3 inches at each right angle. Corner design, gold and brown shades. List price ..... per doz. $0 40

No. 5448. Size, 5 inch at each right angle. Corner design to match No. 1521. List price .. per doz. 75

No. 7022. Colors, natural, with green leaf. Size, 1½x1¼ inches. List price ..... per doz. 30

No. RC

No. RC. Moss Rose Design. In brilliant red and green colors. Size, 2x3¾ inches. Sold by dozen. List price ..... per doz. $0 50

No. RB

No. RD

No. RA

No. RA. Moss Rose Design. In brilliant red and green. Size, 2x4¾ inches. Sold by dozen. List price ..... per doz. $0 60

No. RB. Moss Rose Design. In brilliant red and green colors. Size, 3x4½ inches. Sold by dozen. List price ..... per doz. $0 75

No. RD. Rose Design. In brilliant red and green colors. Size, 1½x2¾ inches. Sold by dozen. List price ..... per doz. $0 30

No. 1380. Inlaid Pearl Imitation Border. 40 feet, ⅝-inch border, in 2-foot lengths on each sheet. List price.....per sheet $1 60

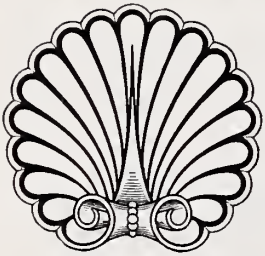
No. 9851

No. 9851. Size, 7¼x6½ inches. Colors, natural. List price.per doz. $2 00

No. 9749. Royal British coat-of-arms. Colors, gold and silver leaf with several colors. Carried in the following sizes.

NO.	INCHES	DOZEN
1	14¼x17½	$12 00
2	10½x13	8 00
3	7 x9	4 00
4	3½x4½	2 00
5	2¼x3	1 00
6	2½x2	60

No. 9749

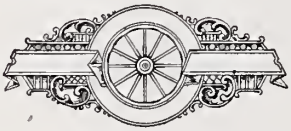


No. 2670 A

No. 2670 A. Shell corner. Colors, gold and red, with beautiful shading. Size, 2½x 2¾ in. List prize per doz.....$0 60

No. 250. Size, 12¾x8¼ inches. Design for butcher wagons. List price...per pair $0 75

No. 250



No. 621

No. 606

No. 621. Wagon Wheel, scrolls and panel. Size, 1⅞x4¼ inches. List price.....per doz. $0 75
No. 606. Scrolls and Panel, especially appropriate for buggy name plate. The lettering shown in design will give an idea as to how same looks as a name plate with the lettering. Size, 1½x4 inches. List price, without name.....per doz. $0 75
Special attention is called to the above name plates. We have an arrangement whereby we can insert the manufacturer's or dealer's name and address in these name plates at exceedingly low prices, where fifty or more are ordered at one time. To advertise your business one of these transfer name plates are worth 100 metal plates and cost less. Ask for special prices.

No. 1228

No. 1240

No. 1233

No. 1248

No. 1228. Beautiful renaissance torch design, latest style. Size, 1¼x3¼ inches. 36 ornaments on a sheet. List price .....per sheet $0 90
No. 1240. Floral Design. Combination of lily, apple blossoms, and violets. Size, 1x2¼ inches. 44 ornaments on a sheet. List price .....per sheet $0 90
No. 1233. Double Torch, renaissance pattern. Size, 1⅜x3 inches. 32 ornaments on a sheet. List price .....per sheet $0 90
No. 1248. Delicate Floral Pattern. Size, 1¼x3¼ inches long. 36 ornaments on a sheet. List price $0 90

FRESCO STENCILS, STENCIL PAPER, ETC.

No. 785. 6 in $0 50

No. 787. 9 in $0 40

No. 790. 11 in $0 45

Large sheet of designs on request.

STENCIL PAPER—*lenient*

				Per 10-yard roll	Per yard
Prepared, ready for use,	48 in.	wide,	2 X	$2 00	$0 25
Unprepared Paper,	48	"	X	80	10
" "	48	"	XX	1 00	12
" "	48	"	XXX	1 25	15
" "	48	"	XXXX	1 50	18

COTTON WASTE—*lenitive*

White	per lb., bales,	$0 10	Less quantity, net,	$0 12
Colored	" "	08	" " "	10

BEESWAX—*lens*

Best Quality

Yellow, in pound cakes	per lb., net,	$0 70
White, in small, thin cakes	" "	85
Floor Wax, Pulverized, for the ball room, in pound packages	" "	50
Ceresine, Yellow Wax	" "	25

PARAFFIN—*lent*

Pure refined white; in cakes.

Cakes	per lb.	$0 18	Less, net, $0 20

CARPENTERS' CHALK—*lenten*

White, packed in half-gross boxes	per gross,	$0 75
Red " " "	"	95
Blue " " "	"	1 00

CHALK LINES—*lentil*

Fifty Feet Long	each,	$0 15

SUNDRIES

Alum, Lump—*leonine*	per lb.	$0 08
Alum, Powdered—*leopard*	"	08
Oxalic Acid—*leper*	"	30
Concentrated Lye—*leporine*	per doz.	2 00
Curled Hair—*leprosy*	per lb.	1 30
Excelsior—*lesion*	"	03
Potash, Crude—*lessee*	"	Market
Rosin—*lessen*	"	06
Sugar of Lead—*lesser*	"	36
Sal Soda—*lest*	"	06
White Sand—*letch* per bbl. $4 00	"	03

PAINTERS' SAVOGRAN—*lethal*

In powder. A cleaner and paint remover.

In 100-lb. kegs	per lb.	$0 18
25 to 50 lbs.	"	20
Less quantity	"	24

DIRECTIONS FOR USE

Dissolve one and one-half (1½) pounds in one gallon of warm water; if found too strong, reduce with additional water. Apply with sponge or brush. Keep the surface wet with the liquor until paint is soft, when it can be removed with putty knife or scraper. Sponge off the surface with clear cold water. Acid or bleacher is not necessary. If the work is in a perpendicular position, dissolve as above and add enough lump lime to make a thick cream and keep from running down. The lime should always be fresh slacked.

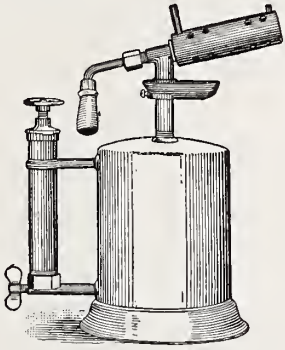
IMPORTED CHARCOAL CRAYONS—*lethargy*

	Per doz.	Per gross
No. 1. Hard	$0·25	$2 50
" 2. Medium	25	2 50
" 3. Soft	25	2 50

EMERY FLOUR—*lethe*

Emery Flour	per lb.	$0 10
" " coarse	"	09

OLD RELIABLE PAINT BURNER—*letter*



The Old Reliable Burner is carefully made from top to bottom, and is in every respect a first-class article. The material is first quality brass, highly polished. The construction is of the very best type, every part being made strong and substantial so as to stand hard usage without injury.

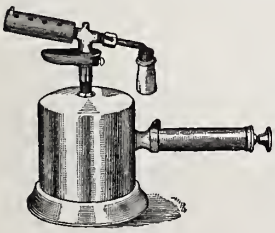
The burner is a powerful generator and combines the highest heat-producing qualities with economy of gasoline. The operation is simple and easy to understand, and there is nothing that is liable to injury or to get out of order.

Dimensions: Height, 9 inches; diameter, 4 inches; capacity, 1 quart; weight, 2¾ lbs.

Packed one in a box. One dozen, two dozen or three dozen in a case. Full directions with each torch.

Burner complete ---------- $5 00

THE KINZIE PAINT BURNER—*lettuce*



The Kinzie Burner is of the same general construction as the Old Reliable, and is adapted to the same kind of work, but is of a smaller size. The burner is smaller, and the tank is smaller. The amount or degree of heat generated by the Kinzie is about the same as the Old Reliable, but a little less in volume.

Dimensions: Height, 7 inches; diameter, 3½ inches; capacity, 1 pint; weight, 1½ lbs.

Packed one in a box.

T 60 The Kinzie Burner, complete ---------- $4 00

LADDERS

STEP-LADDERS

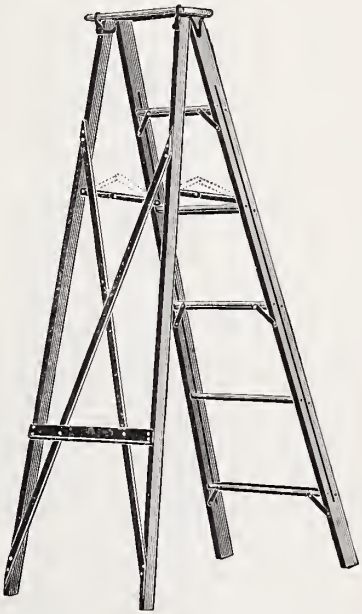
THE BEST—*levant*

(Patented)

Made from selected stock. Has iron brackets, steel ears, and anchor irons under each step, preventing sides from spreading. Has our improved leg brace, to prevent closing and spreading of the legs when in use. This is the best made and most durable ladder on the market. Made with and without bucket shelf.

Price, per foot----------$0 40

STEP-LADDERS



THE PRACTICAL—*levee*

An excellent moderate priced step-ladder. Made of selected stock. Has iron brackets, double-locking leg braces, and binding irons on front and back of every other step. Made with or without bucket shelf. This is a strong and durable ladder.

Price, per foot----------$0 30

PAINTERS' TRESTLES
—level

Made in all sizes, of clear Norway pine and hickory rungs, and is hinged by heavy wrought iron eye-bolts. Very generally used by painters and decorators.

Price, per foot of height--------$0 40

LADDERS

PAINTERS' FAVORITE—*lever*

This is the strongest painters' ladder made, and is a favorite with all. The legs fold close to sides. Iron straps on back and front of each step. Corner iron on braces and legs. Is made of selected lumber and is so braced that it cannot work loose or weaken at any place.

Price, per foot of height ---------- $0 50

LADDERS

EXTENSION LADDERS—*lend*

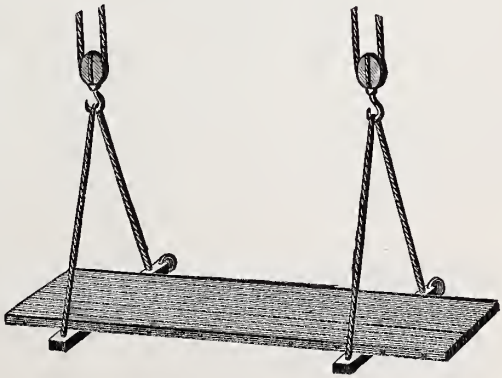
(Patented)

Made from selected and seasoned Norway pine with hickory rungs. Our new **double roller and single piece top iron** is much stronger than two single rollers and strengthens the ladder at its weakest point. Our hooks are malleable iron and are the strongest made.

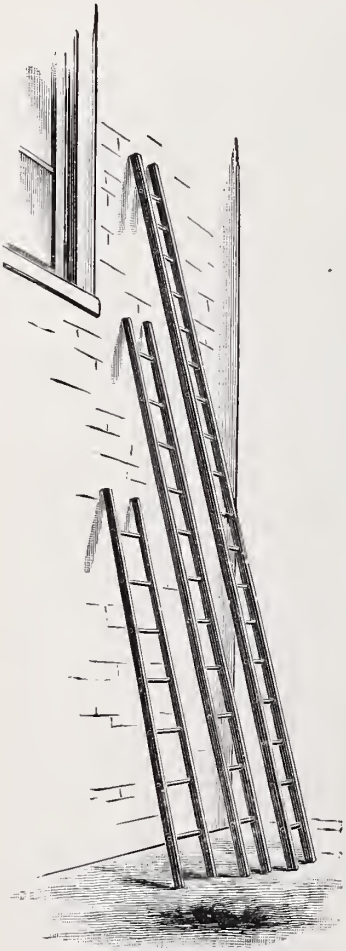
Price, per foot-----$0 21

PAINTERS' STAGE OR SCAFFOLD—*levite*

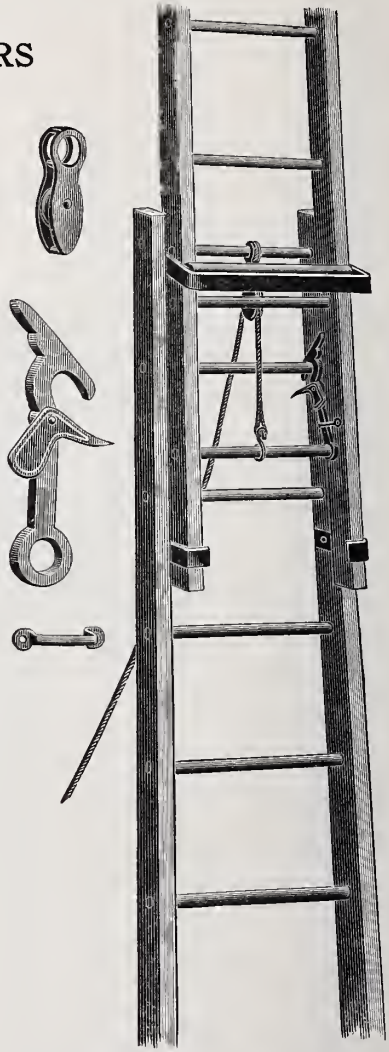
Made of best of Norway pine, extra heavy and strong, in any length or width. With stages we furnish, when desired: Cross bars and rollers, large cornice hooks, and complete manila rope outfits, in four parts, with ⅝-inch or ¾-inch blocks. Send us length of fall when writing for complete prices.



LADDERS



LONG LADDER



ROPE EXTENSION LADDER (Patented)

LONG LADDERS—*levity*

Made from the best of selected and seasoned pine, with hickory rungs well fastened to sides and countersunk. Made in any length.

Price, per foot ---------- $0 18

ROPE EXTENSION LADDER—*levy*

The top section can be raised or lowered by a crank and rope attachment. Has automatic locking hooks, and a very strong iron rung and crank combined. This is a very handy ladder, and a necessary one where long and heavy ladders are required.

Price, per foot ---------- $0 30

PULLEYS FOR PAINTERS' SCAFFOLDS

	Each
Single Block—*lewis*	$2 00
Double Block—*lexicon*	3 00

MANILA ROPE FOR PAINTERS' SCAFFOLDS

Diam.	Per lb.
⅝ inch—*leyden*	$0 25
¾ inch—*liable*	25

100 feet of the ⅝-inch rope weighs from 15 to 16 pounds.
100 feet of the ¾-inch rope weighs from 18 to 20 pounds.

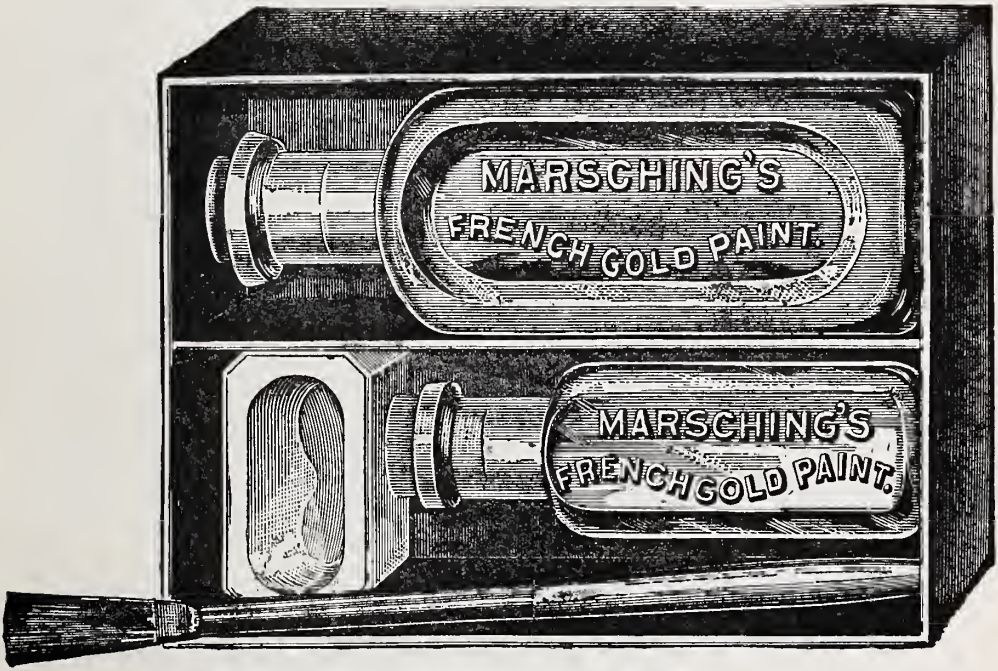
PAINTERS' CROSS BARS AND ROLLERS—*liar*

Per pair $2 50

CORNICE HOOKS—*libel*

Per pair $8 50

GOLD PAINT AND BRONZE POWDERS



MARSCHING'S FRENCH GOLD PAINT—*liberal*

For Ornamenting, Gilding and Decorative Purposes

Boxes containing one bottle of gold leaf powder, and a bottle of liquid, with brush and mixing saucer ..... per doz. boxes, $1 75

This paint is put up in gold, silver and copper shades.

1-oz. Size ..... per doz. bottles, $3 00

GOLD PAINT AND BRONZE POWDERS

MARSCHING'S FRENCH GOLD PAINT LIQUID—*liberty*

2-oz. Bottles ..... per doz. bottles, $1 00

MARSCHING'S INDIA GOLD PAINT—*libra*

Ready Mixed

In three sizes—small, regular and large—and in gold, silver and copper shades.

Small (½-oz. bottle), with brushes	per doz.	$0 75
Regular (1-oz. bottle), with brushes	"	1 50
Large (2-oz. bottle), with brushes	"	2 75

India Gold Paint will not deteriorate; the color gains in richness and brilliancy with time.

MARSCHING'S IMPERIAL GOLD ENAMEL PAINT—*librate*

(Can be washed with soap and water)

Put up in gold, silver and copper shades. Boxes containing bottle gold enamel powder, a bottle of enamel bronzing liquid (called Banana Liquid), with brush and mixing saucer ..... per doz. boxes, $1 50

This paint is very popular because of its durability and washable quality.

MARSCHING'S GLOBE GOLD PAINT—*libretto*

Boxes containing bottle of gold powder, a bottle of liquid and brush.

Per doz. boxes $1 25

READY MIXED IVOROID GOLD PAINT—*lice*

Put up in polished wooden boxes. (Same style as India Gold Paint, regular size.) 1-oz. size, with brushes ..... per doz. bottles, $1 25

In gold, silver and copper shades.

MARSCHING'S GLOBE ALUMINUM ENAMEL PAINT—*license*

Ready Mixed

Put up in patent top tins.

⅙-pt.	Cans	per doz.	$1 50	¼-gal.	Cans	per doz.	$13 00
¼-pt.	"	"	2 20	½-gal.	"	per gal.	4 00
½-pt.	"	"	3 75	1-gal.	"	"	3 80
1-pt.	"	"	7 00				

This paint is successfully used for exterior as well as interior purposes.

BRONZE POWDER—*lichen*

Put up in ounce boxes (16 ounces to the pound).

Pale Gold.	No.	500	per lb.	$1 30	Rich Gold.	No.	500	per lb.	$1 30
"	"	1000	"	1 40	"	"	1000	"	1 40
"	"	2000	"	1 50	"	"	2000	"	1 50
"	"	4000	"	1 75	"	"	4000	"	1 75
"	"	6000	"	2 00	"	"	6000	"	2 00
"	"	8000	"	2 25	"	"	8000	"	2 25

Pale Gold is gold color; Rich Gold is brass color.

BRONZES

IMPERIAL GOLD ENAMEL BRONZE—*lick*

To be used with Imperial Enamel Bronzing Liquid ..... per lb. $4 50

SUPERIOR FRESCO PALE GOLD BRONZE—*licking*

To be used with Superior Fresco Bronzing Liquid. This will produce the nearest obtainable effect to gold leaf finish.

FRENCH PALE GOLD LEAF BRONZE—*licorice*

Regular	per lb.	$4 50
No. 1	"	5 50
No. 00 (hand made)	"	8 50

COLORED BRONZES—*lictor*

Put up in 1-oz. boxes.

Copper Bronze.	No. 2000	per lb.	$1 75
" "	" 6000. Extra fine brilliant	"	2 00
Silver "	" 6000	"	2 10
Green Gold Bronze	" 6000. Special	"	2 00
" Bronze	" 6000 "	"	2 00
Crimson Bronze	" 6000 "	"	2 00
Fire "	" 6000 "	"	2 00
Orange "	" 6000 "	"	2 00
Maroon "	" 6000 "	"	2 00
Lemon "	" 6000 "	"	2 00

FANCY OR PATENT BRONZES—*lid*

Put up in 1-oz. boxes.

Patent Light Green	per lb.	$3 00	Patent Dark Blue ..... per lb. $3 00
" Medium Green	"	3 00	" Red Violet ..... " 3 00
" Dark Green	"	3 00	" Blue ..... " 3 00
" Light Blue	"	3 00	" Red ..... " 3 00

RADIATOR BRONZES—*lief*

Put up in 1-lb. tin cans.

Pale Gold	per lb.	$1 20	Copper, Brilliant ..... per lb. $1 85
" Fine	"	1 90	Aluminum, chemically pure " 2 30
" Extra fine	"	2 00	

COACH STRIPING AND LINING BRONZES—*liege*

Put up in 1-oz. papers and boxes.

Pale Gold Striping, Regular	per lb.	$3 50
" " Extra	"	5 20
" " Fine	"	4 25
Marsching's Coach Striping, No. 1	"	8 00
Chemically Pure Aluminum Lining, No. 1	"	5 00

BRONZES, GOLD LEAF, ETC.

METALLICS—*lien*

Put up in 1-lb. tin cans.

Gold	per lb.	$2 50
Copper	"	2 50
Silver	"	2 70
Red, Blue, Pink, Green, all shades	"	3 20

FLITTERS—*lieve*

Put up in 1-lb. papers.

Gold	per lb.	$1 60	Aluminum	per lb.	$2 40
Silver	"	2 00	Colored	"	2 00
Copper	"	1 60			

GOLD AND SILVER LEAF—*life*

Put up 20 books to the pack. (Each book, 25 sheets.)

	Per Pack	Per Book
Gold Leaf, XX Deep, 3⅜ inches square	Market	$0 40
" Usual 3⅜ "	"	35
" Pale 3⅜ "	"	33
" Patent 3⅜ "	"	45
Half Gold Leaf (gold one side, silver the other), 3⅜ inches square	"	40
Silver Leaf, 3¾ inches square	"	10

ALUMINUM LEAF—*lift*

Per Pack Market | Per Book $0 10

COMPOSITION, OR IMITATION GOLD LEAF—*ligation*

Per Pack Market | Per Book $0 10

DUTCH METAL LEAF, No. 2—*light*

Per Pack Market | Per Book Market

BLUE ELEPHANT LEAF—*lighter*

Per Pack Market | Per Book Market

VARIEGATED LEAF—*lightly*

Per Pack Market | Per Book Market

BRONZING LIQUIDS—*lightning*

In 1 and 2 oz. Bottles Market
Also in Bulk, $\frac{1}{16}$ gal. to 10 gal. cans "

BRONZING LIQUIDS, ETC.

SUPERIOR FRESCO BRONZING LIQUID—*ligneous*

Applied with Superior Fresco Bronzes will produce a smooth and brilliant leaf finish ..... per gal. $3 50

PEARLS, FROSTINGS, ETC.

Aurora Pearl—*like.*	No. 1.	Large	per lb.	8 50
" "	No. 2.	Medium	"	7 00
" "	No. 3.	Small	"	6 00
California Pearl—*ligneform*			"	7 00
Japanese Pearl—*ligneous.*	(Very thin)		per 100 pcs.	3 00
White Frosting—*lignify.*	In 25-lb. boxes		per lb.	33
" "	In 1-lb. papers		"	35
Diamond Dust—*lignite.*	In 28-lb. boxes		"	38
" "	In 1-lb. papers		"	40
Mica—*lignum.*	Coarse and fine, 28-lb. boxes		"	73
" " " "	1-lb. papers		"	75
Flock—*liken.*	Red, Blue, Black		"	1 10

SUNDRY GILDERS' MATERIALS

Fat Oil for Gilding—*liking*		per gal.	$2 00
Gilders' Cushions—*lilac.*	Large	each,	1 00
" "	Medium	"	90
" "	Small	"	80
" Burnishers—*lily.*	Flint and agate	from 75c. to	1 00

WINSOR & NEWTON'S PREPARED OIL COLORS—*limb*

SINGLE TUBES

Asphaltum (thick)	$1 50	Earth Cologne	$1 50
Bitumen	1 50	Cassel	1 50
Black Cork	1 50	Gamboge	1 50
Ivory	1 50	Grey Payne's	1 50
Lamp	1 50	Green Chrome, No. 1	1 50
Lead	1 50	Chrome, No. 2	1 50
Blue Antwerp	1 50	Chrome, No. 3	1 50
Black	1 50	Cinnabar, Deep	1 50
Chinese	1 50	Cinnabar, Light	1 50
New	1 50	Cinnabar, Medium	1 50
Permanent	1 50	Emerald	1 50
Prussian	1 50	Prussian	1 50
Brown Bone	1 50	Sap	1 50
Caledonian	1 50	Olive	1 50
Cappah	1 50	Indigo	1 50
Prussian	1 50	Jaune Brilliant	1 50
Vandyke	1 50	Lake Crimson	1 50
Verona	1 50	Indian	1 50
Deep Chrome	1 50	Purple	1 50

WINSOR & NEWTON'S PREPARED OIL COLORS

SINGLE TUBES—Continued

Lake Scarlet	$1 50
Olive	1 50
Lemon Chrome	1 50
Magenta	1 50
Mauve	1 50
No. 2	1 50
Medium (improved Megilp)	1 50
Megilp	1 50
Copal	1 50
Payne's	1 50
Mummy	1 50
Ochre Brown	1 50
Burnt Roman	1 50
Gold Transparent	1 50
Oxford	1 50
Roman	1 50
Roman, Cool	1 50
Orange Chrome	1 50
Orpiment	1 50
Pink Brown	1 50
Italian	1 50
Red Chrome	1 50
Indian	1 50
Light	1 50
Venetian	1 50
Sienna Burnt	1 50
Raw	1 50
Sugar of Lead	1 50
Terra Rosa	1 50
Verte	1 50
Tint Monochrome, Cool 1	1 50
Monochrome, Cool, 2	1 50
Monochrome, Cool, 3	1 50
Monochrome, Warm, 1	1 50
Monochrome, Warm, 2	1 50
Monochrome, Warm, 3	1 50
Neutral	1 50
Umber, Burnt	1 50
Raw	1 50
Verdigris	1 50
White Cremnitz	1 50
Flake	1 50
Nottingham	1 50
Permanent	1 50
Silver	1 50
Zinc	$1 50
Yellow Chrome	1 50
King's	1 50
Lake	1 50
Naples, French	1 50
Naples	1 50
Ochre	1 50
Permanent	1 50
Blue Cerulean	2 40
Lake Burnt	2 40
Geranium	2 40
Green, Deep	2 40
Light	2 40
Madder Brown	2 40
Rembrandt's	2 40
Ruben's	2 40
Sepia	2 40
Vermilion	2 40
Chinese	2 40
French	2 40
Pale	2 40
Blue Cobalt	4 20
Leitch's	4 20
Carmine, No. 2	4 20
Chronium, Oxide of	4 20
Transparent	4 20
Green Cobalt	4 20
French Veronese	4 20
Malachite	4 20
Grey Mineral	4 20
Lake Madder	4 20
Mars Brown	4 20
Orange	4 20
Red	4 20
Violet	4 20
Mars Yellow	4 20
Madder Pink	4 20
Purple	4 20
Rose	4 20
Scarlet	4 20
Ultramarine Brilliant	4 20
French	4 20
Vermilion, Extract of	4 20
Scarlet	4 20
Orange	4 20

WINSOR & NEWTON'S PREPARED VARNISHES

SINGLE TUBES—Continued

Viridian	4 20
Yellow Citron	4 20
Indian	4 20
Lemon Pale	4 20
Lemon	4 20
Strontian	4 20
Aureolin	6 60
Carmine, Burnt	6 60
Finest	6 60
Madder	6 60
Madder Crimson	6 60
Orange Cadmium	6 60
Vermilion, Field's	6 60
Purple Indian	6 60
Yellow Carmine	6 60
Cadmium, Pale	6 60
Cadmium	6 60
Orient	6 60
Violet Carmine	6 60
Aureolin Primrose	9 00
Yellow Aurora	9 00
Carmine Extra Madder	12 00
Purple Extra Madder	12 00
Ultramarine Ash	12 00

DOUBLE TUBES

White Cremnitz	$3 00
Flake	3 00
Silver	3 00
Medium	3 00
Megilp	3 00

TREBLE TUBES

White Cremnitz	$4 50
Flake	4 50
Silver	4 50
Medium	4 50
Megilp	4 50

QUADRUPLE TUBES

White Cremnitz	$6 00
Flake	6 00
White Silver	$6 00

F. W. DEVOE & CO.'S PREPARED OIL COLORS FOR ARTISTS—*limber*

IN COLLAPSIBLE TUBES

SINGLE TUBES

CLASS A

Per dozen ---------- $0 90

American Vermilion
Antwerp Blue
Asphaltum
Bitumen
Blanc de Laque
Blue Black
Bone Brown
Brilliant Yellow
Brown Ochre
Brown Pink
Burnt Umber
Burnt Sienna
Caledonian Brown
Cappah Brown
Chrome Green, No. 0, P.
Chrome Green, No. 1, L.
Chrome Green, No. 2, M.
Chrome Green, No. 3, D.
Chrome Yellow, No. 1, L.
Chrome Yellow, No. 2, M.
Chrome Yellow, No. 3, D.
Chrome Orange
Cork Black
Chinese Blue
Cremnitz White
Crimson Lake
Emerald Green
Flake White
French Naples Yellow
Flesh Ochre
Gamboge
Geranium Lake
Greenish Naples Yellow
Indian Lake
Indian Red
Indigo
Italian Pink
Ivory Black
King's Yellow
Lamp Black
Light Red
Megilp
Mummy
Mauve
Magenta
Naples Yellow, No. 0, P.
Naples Yellow, No. 1, L.
Naples Yellow, No. 2, M.
Naples Yellow, No. 3, D.
Neutral Tint
New Blue
Nopal Maroon
Nopal Orange
Nopal Red
Olive Lake
Olive Green
Oxford Ochre
Payne's Grey
Permanent Blue
Permanent Yellow
Permanent White
Permanent Green, Light
Permanent Green, Medium
Permanent Green, Deep
Prussian Blue
Prussian Green
Purple Lake
Raw Sienna
Raw Umber
Roman Ochre
Sap Green
Scarlet Lake
Silver White
Sugar of Lead
Transparent Gold Ochre
Transparent Black
Terra Rosa
Terre Verte
Vandyke Brown
Venetian Red
Verdigris
Verona Brown
Yellow Lake
Yellow Ochre
Zinc White
Zinc Yellow
Zinnober Green, Light
Zinnober Green, Medium
Zinnober Green, Deep

CLASS B

Per dozen ---------- $1 60

Brown Madder
Carnation Lake
Cerulean Blue
Citron Yellow
Chinese Vermilion
English Vermilion
French Vermilion
Green Lake
Imperial Orange
Perfect Yellow
Rose Carthame
Rubens Madder
Sepia

F. W. DEVOE & CO.'S PREPARED OIL COLORS

CLASS C

Per dozen ---------- $2 70

Carmine, No. 2	Malachite Green	Purple Madder
Cobalt Blue	Mars Brown	Rose Doré
Cobalt Green	Mars Orange	Rose Madder
Emerald Green	Mars Red	Scarlet Madder
Indian Yellow	Mars Violet	Scarlet Vermilion
Lemon Yellow	Mars Yellow	Strontian Yellow
Lemon Yellow, Pale	Oxide of Chromium	Ultramarine
Madder Lake	Orange Vermilion	Viridian
Madder Lake, Deep	Pink Madder	

CLASS D

Per dozen ---------- $3 15

Cadmium, Lemon	Cadmium, Yellow	Cadmium, Orange
Cadmium, Pale	Cadmium, Deep	

CLASS E

Per dozen ---------- $4 30

Burnt Carmine	Cobalt Yellow, Deep	Madder Carmine
Capucine Madder	Crimson Madder	Ultramarine Ash
Cobalt Yellow, Light	French Carmine	Violet Carmine

CLASS G

Per dozen ---------- $5 40

Madder No. 1, Red Brown	Madder No. 5, Deep Scarlet	Madder No. 9, Olive
Madder No. 2, Yel. Brown	Madder No. 6, Flesh	Madder No. 10, Citron
Madder No. 3, D'p Crimson	Madder No. 7, P'ple Intense	Madder No. 11, Greenish
Madder No. 4, Maroon	Madder No. 8, Rose Intense	

WHITES IN LARGE TUBES

DOUBLE TUBES

¾x4 inches ---------- per doz. $1 20

Cremnitz White	Flake White	Silver White

TREBLE TUBES

1x4 inches ---------- per doz. $2 70

Cremnitz White	Flake White	Silver White

QUADRUPLE TUBES

1x6 inches ---------- per doz. $3 60

Cremnitz White	Flake White	Silver White

F. W. DEVOE & CO.'S PREPARED OIL COLORS FOR ARTISTS—*limbo*

IN LARGE SIZES OR DOUBLE TUBES

IN ORDERING THESE SIZES OF TUBE COLORS ALWAYS SPECIFY "LARGE SIZE"

CLASS A

Per dozen ---------- $1 20

Colors marked thus * are in tubes ¾x4 inches; all others in tubes ½x4 inches.

*American Vermilion
*Antwerp Blue
*Asphaltum
*Bitumen
*Blanc de Laque
*Blue Black
Bone Brown
*Brilliant Yellow
*Brown Ochre
Brown Pink
*Burnt Umber
*Burnt Sienna
*Caledonian Brown
Cappah Brown
*Cork Black
Chrome Green, No. 0, P.
Chrome Green, No. 1, L.
Chrome Green, No. 2, M.
Chrome Green, No. 3, D.
*Chrome Yellow, No. 1, L.
*Chrome Yellow, No. 2, M.
*Chrome Yellow, No. 3, D.
*Chrome Orange
*Chinese Blue
*Cremnitz White
Crimson Lake
*Emerald Green
*Flake White
French Naples Yellow
*Flesh Ochre
Gamboge
Geranium Lake
*Grey Tint
Greenish Naples Yellow
Indian Lake
*Indian Red
Indigo
Italian Pink
*Ivory Black
*King's Yellow
*Lamp Black
*Light Red
*Megilp
*Mummy
Mauve
Magenta
Naples Yellow, No. 0, P.
Naples Yellow, No. 1, L.
Naples Yellow, No. 2, M.
Naples Yellow, No. 3, D.
Neutral Tint
New Blue
Nopal Maroon
Nopal Orange
Nopal Red
Olive Lake
Olive Green
*Oxford Ochre
Payne's Grey
Permanent Blue
Permanent Yellow
*Permanent White
Permanent Green, L.
Permanent Green, M.
Permanent Green, D.
*Prussian Blue
Prussian Green
Purple Lake
*Raw Sienna
*Raw Umber
*Roman Ochre
Sap Green
Scarlet Lake
*Silver White
*Sugar of Lead
*Transparent Gold Ochre
Transparent Black
Terra Rosa
*Terre Verte
*Vandyke Brown
*Venetian Red
Verdigris
Verona Brown
Yellow Lake
*Yellow Ochre
*Zinc White
Zinc Yellow
Zinnober Green, Light
Zinnober Green, Medium
Zinnober Green, Deep

CLASS B

½x4 inches ---------- per doz. $2 10

Brown Madder
Carnation Lake
Cerulean Blue
Citron Yellow
Chinese Vermilion
English Vermilion
French Vermilion
Green Lake
Imperial Orange
Perfect Yellow
Rose Carthame
Rubens' Madder
Sepia

F. W. DEVOE & CO.'S PREPARED OIL COLORS

CLASS C

½x4 inches ---------- per doz. $3 60

Carmine, No. 2	Malachite Green	Pink Madder
Cobalt Blue	Mars Brown	Purple Madder
Cobalt Green	Mars Orange	Rose Madder
Emerald Green	Mars Red	Scarlet Madder
Indian Yellow	Mars Violet	Scarlet Vermilion
Lemon Yellow	Mars Yellow	Strontian Yellow
Lemon Yellow, Pale	Oxide of Chromium	Ultramarine
Madder Lake	Orange Vermilion	Viridian
Madder Lake, Deep		

LASS D

½x4 inches ---------- $4 20

Cadmium Lemon	Cadmium Yellow	Cadmium Orange
Cadmium Pale	Cadmium Deep	

CLASS E

½x4 inches ---------- per doz. $5 75

Burnt Carmine	Cobalt Yellow, Deep	Madder Carmine
Capucine Madder	Crimson Madder	Ultramarine Ash
Cobalt Yellow, Light	French Carmine	Violet Carmine

TREBLE TUBES

1x4 inches ---------- $2 70

Cremnitz White	Flake White	Silver White

QUADRUPLE TUBES

1x6 inches ---------- per doz. $3 60

Cremnitz White	Flake White	Silver White

PRICE LIST OF OILS, TURPENTINE, BENZINE, ETC.

	Per gal.
Sun-Proof Raw Linseed Oil—*lime.* Absolutely pure	Market
" Boiled " "—*limit.* " "	"
Whale Oil—*limited*	"
Neatsfoot Oil—*limn*	"
Extra Lard Oil—*limner*	"
No. 1 " "—*limp*	"
Furniture Rubbing Oil, by bbl.—*limpet*	"
Capitol Cylinder Oil—*limy*	"
Modern " "—*linden*	"
Shield " "—*line*	"
Eldorado Castor Oil—*lineage*	"
" Engine "—*lineal*	"
Atlantic Red Oil—*linear*	"
Magneto, for Dynamos—*linen*	"
Peerless Machinery Oil—*ling*	"

PRICE LIST OF OILS, TURPENTINE, BENZINE, ETC.

	Per gal.
Challenge " " —*limpid*	Market
Ex. Golden " " —*linger*	"
Golden " " —*lingo*	"
Pure Natural W. Va.—*lingual*	"
Zero W. Va.—*linguist*	"
15° C. T. W. Va.—*linnean*	"
25° " " —*linnet*	"
Summer W. Va.—*linseed*	"
Turpentine, by bbl.—*linsey*	"
63° Benzine Deo, by bbl.—*lint*	"
74° Gasoline, " —*liniment*	"
87° " " —*lining*	"
Wood Alcohol 95°—*link*	"
Gloss Oil—*lion*	"

COST OF EMPTY PACKAGES

	Each
10-gal. Jacket Can, empty—*lip*	$1 00
5 " " " " —*list*	70
3 " " " " —*listen*	60
2 " " " " —*listless*	50
10 " Keg, empty—*litany*	1 50
25 " ½ Bbl. " —*literal*	2 50
1 " Square Varnish Can—*literary*	40
½ " " " " —*literate*	30
¼ " " " " —*litharge*	20
⅛ " " " " —*lithe*	12
1/16 " " " " —*litigant*	10

JUGS

Crating extra.

Gallon Jugs—*litigate*	each $0 15
2-gal. Jugs—*litmus*	25

VARNISH GUMS

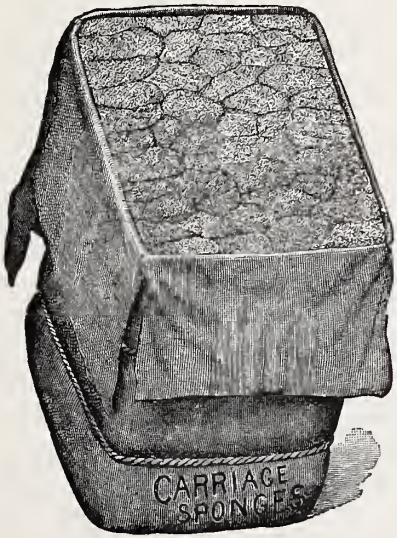
Orange Shellac—*litter*	Market
White Shellac—*little*	"
" Demar—*liturgy*	"

CHAMOIS SKINS

Thirty skins in a kip.

EJ.	Size, 12x16—*live*	per doz. $2 25
EG.	" 14x18—*liquid*	" 3 50
ED.	" 16x21—*liquor*	" 5 50
EF.	" 20x26—*lisp*	" 6 75
EY.	" 23x26—*lively*	" 8 00

SPONGES



Genuine Sheep's-Wool Sponges—*liver* ----------per lb. $3 00
4 to 6, 6 to 8 to pound and other sizes. The best Sponge for all purposes.
Velvet Sponges—*livery*. More open than the Yellow or Grass, but rather tougher than either ----------per lb. 2 00
Yellow Sponges—*livid*. Closer texture than Velvet but hardly as tough-per lb. 1 75
Grass Sponges—*living*. A good sponge for the price; soft and elastic when wet ---------- 1 25

SPONGE POINTS

In this connection we desire to call attention generally of all who deal in and use sponges to two important points:

1. That as the sponge grows in water and is used wet, it should be offered for sale wet. Sponges when dry are hard, rough and easily torn; when wet, are soft and elastic and much less easily torn. The difference between fruit and fish, glue and gelatine in dried and soaked state applies to sponges. It can be therefore readily conceived that it is to the interest of the dealer to offer the sponges for sale wet.

2. Please note: The strongest sponge is easily torn by pulling across the grain. The fair test is with the grain. Everything has a grain. Wooden columns support buildings because with or along the grain, but wood across the grain can be easily broken.

RUBBING FELTS—*livre*

English Rubbing, ¼ in. thick, fine grain, in sheets,	18x18 in	per lb.	$2	40
London Rubbing, ½ in. " coarse " "	18x18 in	"	1	80
Ex. Fine Spanish ¼ in. " fine " "	18x18 in	"	2	40
Ex. Thick White Spanish, ½, ¾, 1, 1½, 2 in. "	18x18 in	"	2	40
" " Mexican, ½, ¾, 1 in. "	18x18 in	"	2	00
" Gray " 1 in. thick, "	18x18 in	"	1	80

Any size cut to order.

SHEEP MARKING INK—*livros*

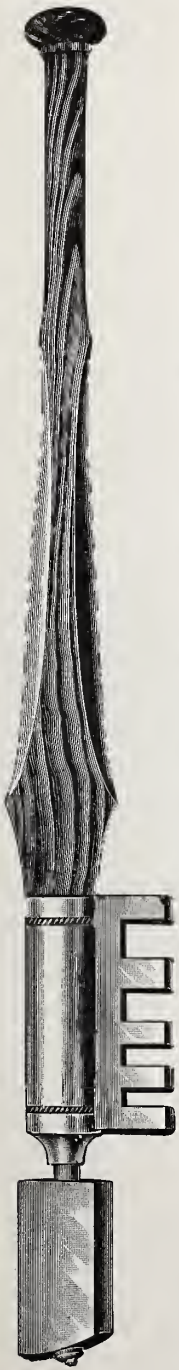
BLACK, RED AND BLUE

This is especially designed for the purpose. Makes a good, clear mark on the wool. Durable, but can be removed when wool is scoured. Non-poisonous. Put up in gallon pails ready for use.

Price per gallon $1 50

PAINTERS' BOOKS

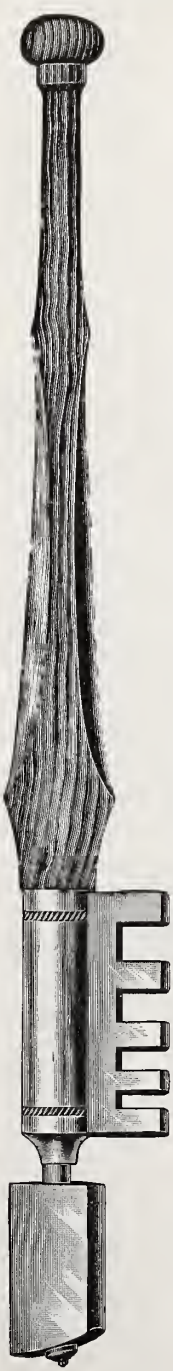
House and Sign Painters' Recipe Book. The cheapest and best published	$0 50
Book of Alphabets. For painters, draughtsmen, designers, etc.	50
Gilders' Manual. A guide to gilding in all its branches as used in the several trades	75
Sign, Carriage and Decorative Painting	75
Sign Writing and Glass Embossing	75
The Standard Scroll Book	90
Complete Carriage and Wagon Painter	1 00
The Painters' Encyclopedia	1 50
The Art of Graining. In paper binding, postpaid, $1.00; in full cloth and gold, postpaid	1 25
Landa's Fancy Alphabets	1 25
Lessons in Lettering and Monogram Making	1 80
The Art Ornamenter and Modern Sign Writer	1 50
Painters' Manual	75
How to Draw and Paint	75
Practical Carriage and Wagon Painting. Bound in cloth, well illustrated, and containing upwards of 160 pages	1 00
Grinnell's Hand Book on Painting	60
Painter, Gilder, and Varnisher's Companion. 395 pages. Bound in cloth	1 60
Scene Painting and Painting in Distemper. Numerous illustrations and diagrams	1 00
The Painters' Encyclopedia	1 50
Book of Japanese Ornamentation	2 00
The Hardwood Finisher	50



NICKEL PLATED, EBONY-WOOD, KEY GLAZIER'S DIAMOND—*lixivial*

FOR SINGLE THICK GLASS

No. 2. For general use on ordinary glass, for gardeners, farmers, and where a Diamond is occasionally needed .....each $3 50



NICKEL PLATED ROSEWOOD KEY GLAZIER'S DIAMOND—*lizard*

No. 3. A very good Glazier's Diamond for general use .....each $4 00

NICKEL PLATED COCOA-WOOD KEY GLAZIER'S DIAMOND—*llama*

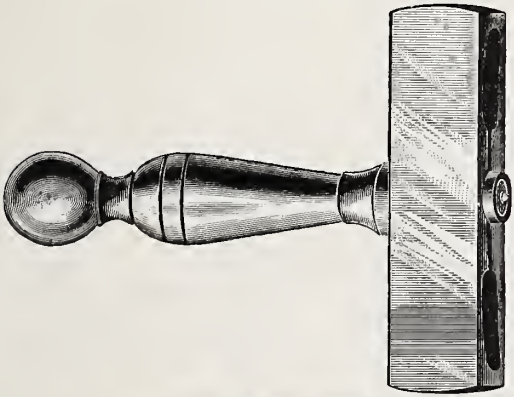
No. 4. Adapted to single and double-thick glass, well suited to heavy work and where a reliable article for constant use is necessary .....each $5 25

NICKEL PLATED COCOABOLA-WOOD GLAZIER'S DIAMOND—*load*

No. 5. Specially adapted to single, double and triple thick glass; for general use by glass stainers, dealers in glass, and where a Diamond for heavy work is constantly required ..... each $5 75

No. 6—*loaf* ..... each $10 00

No. 7—*loafer* ..... each $12 00

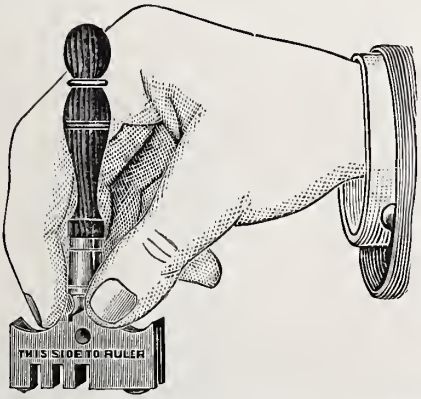


No. 8—*loam*

Plate factory use------ $15 00

MARKING DIAMOND USED ON GLASS—*loamy*

Each---------- $4 50



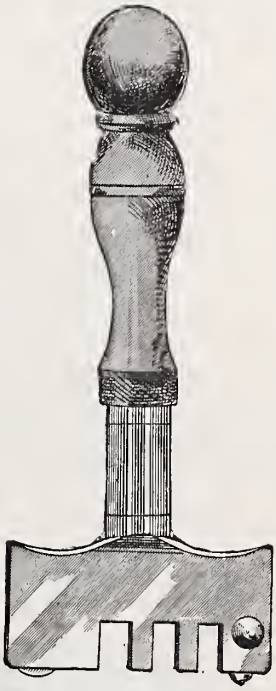
UNIVERSAL SURE-CUT KEY GLAZIER'S DIAMOND—*lobelia*

Any one can cut with this style, however inexperienced in glass cutting, as it merely requires to be set on the glass and drawn over it to make a perfect cut.

☞ When ordering this style Diamond, mention if used for single or double glass.

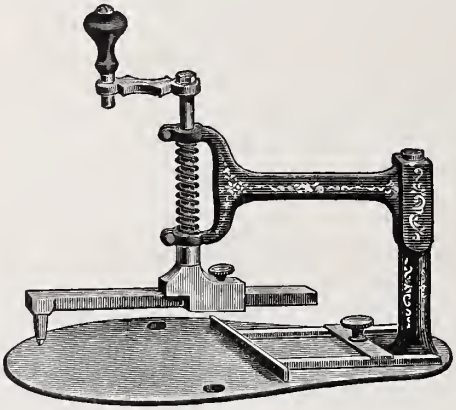
		Each
No. 1-S.	For cutting single-strength glass ----	$3 00
No. 1-D.	For cutting single and double strength glass ----------	4 00

Convenient to carry in the pocket. Has full-size key for breaking off. Suitable for use on ordinary glass. **When cutting glass never cut twice in same cut.**



FULL SIZE—*lobby*

CIRCULAR CUTTING MACHINES



TWO SIZES

Small size, ¼ inch to 6 inches—*lobe* $16 00
Large size, 1 inch to 14 inches—*loblolly* 22 00

CIRCLE EXTENDING ROD—*loblox*

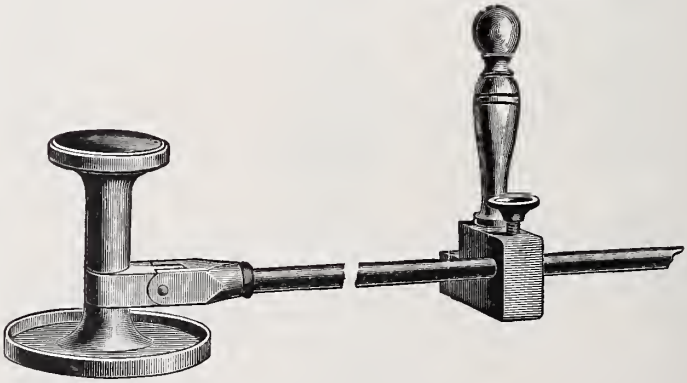


Plate Diamond, cutting 6 to 96 inches ..... each $12 00

STEEL WHEEL GLASS CUTTERS

HARDENED STEEL WHEELS

No. 1—*lobster*

Extra good tool. Per doz $2 00

STEEL WHEEL GLASS CUTTERS

No. 5—*lobule*

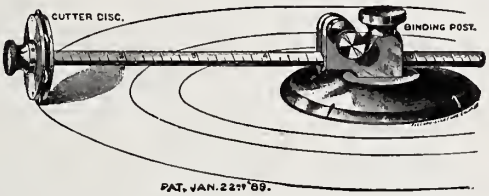
Per doz.....$1 20

No. 4—*local*

Per doz.....$1 20

ROSEWOOD HANDLE—*locate*

Per doz.....$1 75

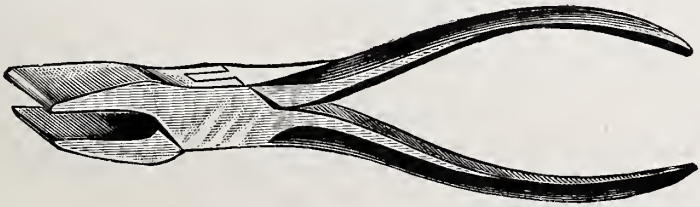


STEEL WHEEL PATENT ROTARY GLASS CUTTER—*lock*

A practical tool for cutting glass in circular shapes. The cutter disc contains six hardened steel wheels, which can be renewed as occasion demands.

Each.....$3 00

PLATE GLASS PLYERS



10 INCHES—*locker*

Each.....$1 50

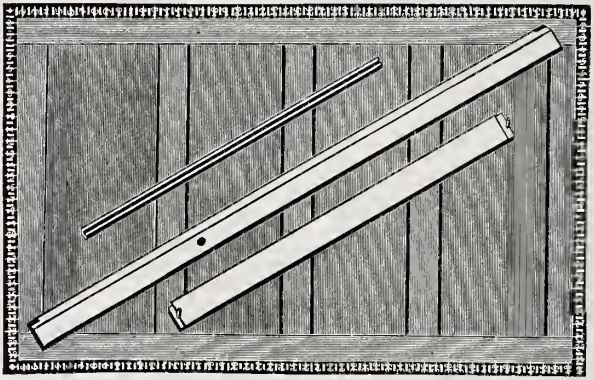
PLATE GLASS ROLLERS

11 INCHES—*locket*

Each $1 50

POPULAR GLASS BOARD—*lockup*

(Patent Pending)



A FEW REASONS WHY YOU CANNOT AFFORD TO BE WITHOUT IT

1. Owing to its construction, it can neither warp, swell nor shrink, and must retain its original shape permanently.

2. The most inexperienced can cut glass with perfect accuracy, it being impossible for the straight-edge to slip while cutting.

3. Its illuminated numbers enable you to cut glass in the darkest spot of your store.

4. It makes glass-cutting a pleasure instead of a dread.

5. It is a perfect glass board that is offered at a popular price.

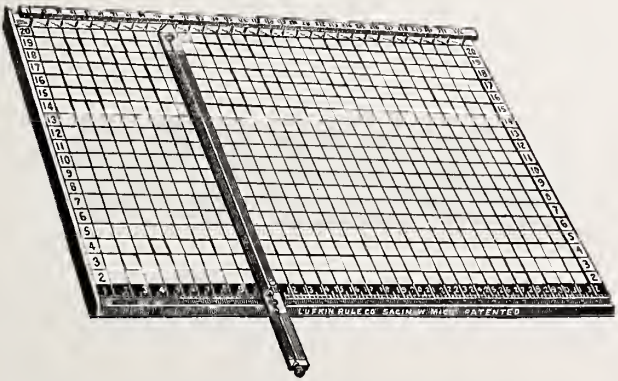
One size, 30x48 inches ..... List, $9 00

NEW GLAZIERS' HAMMERS—*loco*

FOR DRIVING ZINC POINTS

The only perfect tool for the work. Price ---------- $0 70

PERFECTION GLASS BOARDS



THE PERFECTION GLASS BOARD—*locust*

This board has many advantages. It is quickly adjusted, more so than any other. It is the only board with which the rule can be adjusted so as to cut eighths, quarters and halves of an inch, by merely turning a thumb nut at end of rule. The rule is held firmly at both ends, and when a number of lights are to be cut all the same size, every one will be alike. Our board should not be compared with the cheaper grade soft wood boards, ours being made of hard wood only and made to prevent warping.

Size of Board,	24x36	each,	$21 60	Size of Board, 42x60	each, $35 00
" "	30x48	"	26 00	" " 48x72	" 39 00
" "	36x54	"	30 50		

Other sizes to order.

GLAZIERS' RULES AND SIGN PLATES

GLAZIERS' RULES

Brass Capped Ends. The best Rule made.

Length	Each
36 inch, capped ends—*lode*	$1 20
48 " " " —*lodge*	1 60
60 " " " —*lodging*	2 20
72 " " " —*loft*	2 75

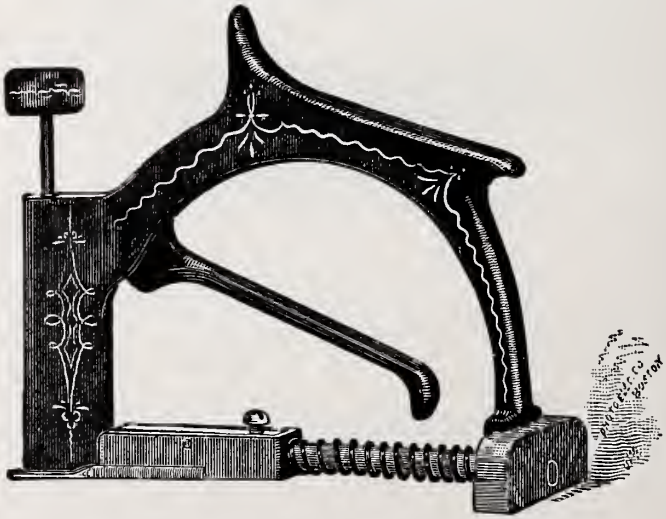
PLATE GLASS CUTTERS' RULES

Length	Each
84-inch, capped ends—*lofty*	$10 00
96 " " " —*log*	12 00

JAPANNED SIGN PLATES

Size	Per doz.
10x14, heavy black—*logger*	$2 30
12x17 " " —*logic*	5 00
14x20 " " —*logwood*	6 00
18x24 " " —*loin*	8 50
20x28 " " —*loiter*	20 00
24x30 " " —*loll*	22 00

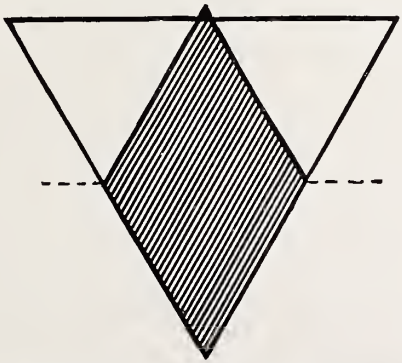
GLAZIERS' POINTS



IMPROVED DIAMOND POINT DRIVERS

No. 1.	For small glass—*long*	per driver $3 00
" 2.	For large glass—*lone*	" 5 00

GLAZIERS' POINTS

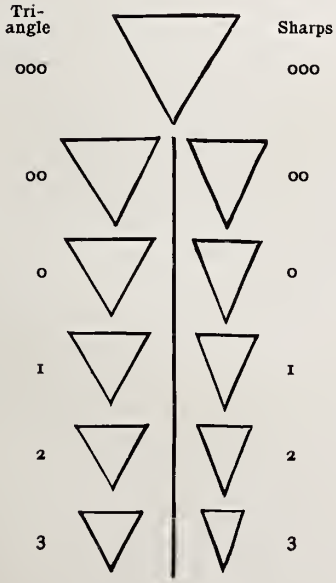


IMPROVED DIAMOND POINTS

Order No. 1 for small glass and small machine. Order No. 2 for large glass and large machine.

1 box of	9	paper packages	(each package contains 5,000 points)—	*lonely*	per box	$5 00
1 "	18	"	" —*lonesome*		"	10 00
1 "	36	"	" —*longing*		"	20 00

There are 5,000 small points and 4,000 large points in each package.



BOSTON STANDARD ZINC GLAZIERS' POINTS

	Full Boxes per lb.	Less per lb.
Bulk (25 and 50 lbs. in a box)	$0 14	$0 15
1-lb. papers (25 and 50 lbs. in a box)—*loof*	14	15
½-lb. papers (25 and 50 lbs. in a box)—*loom*	14½	16
¼-lb. papers (25 and 50 lbs. in a box)—*loomed*	15	18

GLASS

PLATE AND WINDOW GLASS

ROUGH, ORNAMENTAL AND ART GLASS

CODE FOR ORDERING PLATE AND WINDOW GLASS BY WIRE

The word in *italics* at or near the different kinds of glass is the code word for that article. The code words for the dimensions of glass, how to ship or quote, etc., are given in the table below.

Ship by Express—*loose*
" Freight—*loot*
" Boat—*lopez*

Quote by Wire—*lord*
" Mail—*lorelei*

Car Loads—*lorenzo*
Stock Sheets—*loring*
Full Cases—*lorient*
Cut to Size—*lorna*
Assorted Colors—*lorraine*

GLASS QUANTITIES AND DIMENSIONS

QUANTITIES

If Lights	Quantities	If Boxes	If Lights	Quantities	If Boxes
lost	1	*nab*	*lucina*	41	*nest*
lothair	2	*nabob*	*lucio*	42	*nestle*
lothian	3	*nadir*	*lucius*	43	*net*
loti	4	*nag*	*lucrece*	44	*nettle*
lotus	5	*naiad*	*lucrine*	45	*neuter*
lotze	6	*nail*	*lucy*	46	*never*
lough	7	*naked*	*luden*	47	*newel*
louis	8	*namby*	*ludgate*	48	*newly*
loup	9	*nanke*	*ludlow*	49	*newt*
lourdes	10	*nape*	*ludolf*	50	*next*
louth	11	*napkin*	*ludwig*	55	*nibble*
louvre	12	*nappy*	*lugo*	60	*nice*
love	13	*nard*	*lugos*	65	*niche*
lovejoy	14	*narrow*	*luino*	70	*nickel*
lovel	15	*nasal*	*luke*	75	*nidus*
lovelace	16	*nasty*	*lules*	80	*niece*
lovely	17	*natal*	*lump*	85	*nigger*
lover	18	*nation*	*lumpy*	90	*night*
low	19	*native*	*lumpkin*	95	*nihil*
lowell	20	*natty*	*luna*	100	*nimble*
lower	21	*nature*	*lunatic*	105	*nimbus*
lowin	22	*naught*	*lund*	110	*ninny*
lowth	23	*naval*	*lundy*	115	*nip*
loxa	24	*nave*	*lunell*	120	*nipple*
loyal	25	*navy*	*lunette*	125	*nitre*
loyola	26	*nay*	*lupus*	130	*noble*
loyson	27	*neap*	*luray*	135	*nobody*
lozere	28	*near*	*lure*	140	*noddy*
luba	29	*neat*	*lusiad*	145	*noddle*
lubbock	30	*nebula*	*lussin*	150	*node*
lubeck	31	*neck*	*lust*	175	*noodle*
lucan	32	*nectar*	*lute*	200	*nook*
lucania	33	*need*	*luther*	225	*noon*
lucas	34	*needle*	*lutter*	250	*noose*
lucca	35	*needy*	*luxor*	275	*normal*
lucerne	36	*negro*	*luzon*	300	*norse*
luchon	37	*negus*	*lyall*	350	*north*
lucia	38	*neigh*	*lyceum*	400	*nose*
lucifer	39	*neptune*	*lydia*	450	*notch*
lucile	40	*nerve*	*lyell*	500	*notice*

CODE FOR ORDERING GLASS BY WIRE

DIMENSIONS

Width	Inches	Length
macaw	1	*moan*
mace	2	*moat*
machine	3	*mob*
mackerel	4	*mobile*
mackle	5	*mock*
macula	6	*mocking*
macro	7	*mode*
mad	8	*model*
madam	9	*modern*
madcap	10	*modest*
madder	11	*modicum*
madeira	12	*modify*
madly	13	*modish*
madman	14	*module*
madness	15	*mogul*
madonna	16	*mohair*
magazine	17	*moiety*
maggot	18	*moil*
magi	19	*moist*
magian	20	*molar*
magic	21	*mold*
magician	22	*molder*
magister	23	*molding*
magnate	24	*moldy*
magnesia	25	*mole*
magnet	26	*molest*
magnetics	27	*molt*
magnetism	28	*moment*
magnetize	29	*monad*
magnify	30	*monarch*
magnolia	31	*monarchy*
magpie	32	*monastic*
mahogany	33	*monday*
mahomet	34	*money*
maid	35	*monger*
maiden	36	*monitor*
maidenly	37	*monk*
mail	38	*monkey*
maim	39	*monkish*
maimed	40	*monody*
maiming	41	*monogram*
main	42	*monolith*
mainly	43	*monopoly*
maintain	44	*monsoon*
maintop	45	*monster*
maize	46	*monthly*
majesty	47	*mood*
major	48	*moody*
majority	49	*moon*
make	50	*moor*
making	51	*moorish*
malady	52	*moose*
malaria	53	*moot*
male	54	*mope*
malice	55	*moral*
malign	56	*moraine*
malignant	57	*morass*
malison	58	*morbid*
mall	59	*mordant*
mallard	60	*more*
malleate	61	*morion*
mallet	62	*mormon*
mallow	63	*morn*
malmsey	64	*morning*
malster	65	*morocco*
malt	66	*morose*
maltreat	67	*morris*
mammal	68	*morrow*
mammary	69	*morse*
mammon	70	*morsel*
mammoth	71	*mort*
man	72	*mortal*
manacle	73	*mortar*
manage	74	*mortify*
mandamus	75	*mortise*
mandarin	76	*mosaic*
mandate	77	*moslem*
mandril	78	*mosque*
mane	79	*moss*
manful	80	*mossy*
mange	81	*most*
mangle	82	*mote*
mango	83	*moth*
mangy	84	*mother*
manhood	85	*motion*
mania	86	*motive*
manifest	87	*motly*
manifold	88	*motor*
manikin	89	*mottle*
manioc	90	*motto*
maniple	91	*mould*
mankind	92	*mound*
manly	93	*mount*
manna	94	*mourn*
manor	95	*mouse*
manse	96	*mouser*
mansard	97	*mouth*
mansion	98	*move*
mantel	99	*moving*
mantilla	100	*mow*
mantua	101	*mower*
manual	102	*much*
manure	103	*muck*
many	104	*mucus*
map	105	*mud*
maple	106	*muddle*
mar	107	*muddy*
maraud	108	*muff*
marble	109	*muffin*
march	110	*muffle*
mare	111	*mufty*
margin	112	*muggy*

CODE FOR ORDERING GLASS BY WIRE

DIMENSIONS

Width	Inches	Length
marine	113	*mulch*
mark	114	*mule*
marl	115	*mull*
marly	116	*mullen*
marmot	117	*mullet*
maroon	118	*mullion*
marque	119	*multiple*
marquis	120	*multiply*
marrow	121	*mum*
marry	122	*mumble*
marsh	123	*mummer*
marshy	124	*mummy*
mart	125	*mump*
marten	126	*munch*
martial	127	*mundane*
martyr	128	*mungo*
marvel	129	*mural*
mash	130	*murder*
mask	131	*muriate*
mason	132	*murky*
mass	133	*murmur*
massy	134	*murrain*
mast	135	*muscle*
master	136	*muscular*
mastic	137	*muse*
mastiff	138	*museum*
mastodon	139	*mush*
mat	140	*music*
match	141	*musical*
mate	142	*musk*
material	143	*musket*
matin	144	*muskox*
	145	*muskrat*
	146	*musky*
	147	*muslin*
	148	*muslow*
	149	*musquash*
	150	*musquito*
	151	*musrole*
	152	*muss*
	153	*mussel*
	154	*mussulman*
	155	*must*
	156	*mustab*
	157	*mustache*
	158	*mustang*
	159	*mustard*
	160	*muster*
	161	*musty*
	162	*mutable*
	163	*mute*

Width	Inches	Length
	164	*mutely*
	165	*mutilate*
	166	*mutineer*
	167	*mutinous*
	168	*mutiny*
	169	*mutter*
	170	*mutton*
	171	*muttony*
	172	*mutthead*
	173	*mutual*
	174	*mutually*
	175	*mutule*
	176	*mutump*
	177	*mutunk*
	178	*muturo*
	179	*mutussa*
	180	*mututu*
	181	*muvale*
	182	*muvaska*
	183	*muvepper*
	184	*muzzle*
	185	*mykel*
	186	*mynheer*
	187	*myology*
	188	*myope*
	189	*myopy*
	190	*myriad*
	191	*myriapod*
	192	*myrmidon*
	193	*myrmisel*
	194	*myrmolope*
	195	*myrmoplot*
	196	*myrrh*
	197	*myrtle*
	198	*myself*
	199	*mysterious*
	200	*mystery*
	201	*mysteol*
	202	*mysteology*
	203	*mysteotomy*
	204	*mystic*
	205	*mystical*
	206	*mysticism*
	207	*mystify*
	208	*mystlade*
	209	*mysular*
	210	*mysupel*
	211	*mysurate*
	212	*myth*
	213	*mythical*
	214	*mythology*

CODE FOR ORDERING GLASS BY WIRE

DIMENSIONS

If Width	Fractions	If Length	If Width	Fractions	If Length
nunnery	1/16	*nurture*	*nutgall*	½	*nutty*
nuptial	⅛	*nut*	*nutmeg*	⅝	*nuxty*
nurse	3/16	*nutala*	*nutria*	¾	*nuzzle*
nursery	¼	*nutant*	*nutrite*	⅞	*nymph*
nurseling	⅜	*nutate*			

To illustrate the use of this code, we give an example of two telegrams—one in the regular way and one in cipher.

The regular way:

DIXON, Ill., Apl. 5, 1901

PITTSBURGH PLATE GLASS CO., Chicago, Ill.

Ship by freight eighteen lights, 24x36, and twenty-four lights, 32x36 A or B double. Quote by car loads A or B single and A or B double. JOHN SMITH.

By this code:

DIXON, Ill., Apl. 5, 1901

PITTSBURGH PLATE GLASS CO., Chicago.

Loot, lover, magnate, monitor, loxa, magpie, monitor, lord, lorenzo, null, nundo.

JOHN SMITH.

DATES

oaf	15th	ult.	*oblique*	9th	inst
oafish	16th	"	*oblivion*	10th	"
oak	17th	"	*oblong*	11th	"
oaken	18th	"	*obloquy*	12th	"
oakling	19th	"	*oboe*	13th	"
oakum	20th	"	*obolus*	14th	"
oar	21st	"	*obscene*	15th	"
oary	22nd	"	*obscure*	16th	"
oasis	23rd	"	*obsequy*	17th	"
oat	24th	"	*observe*	18th	"
oaten	25th	"	*observer*	19th	"
oath	26th	"	*obsession*	20th	"
obeah	27th	"	*obsidian*	21st	"
obelisk	28th	"	*obsolete*	22nd	"
obese	29th	"	*obstruct*	23rd	"
obesity	30th	"	*obtain*	24th	"
obey	31st	"	*obtest*	25th	"
obit	1st	inst.	*obtrude*	26th	"
obitual	2nd	"	*obtuse*	27th	"
obituary	3rd	"	*obverse*	28th	"
object	4th	"	*obvert*	29th	"
objector	5th	"	*obviate*	30th	"
oblate	6th	"	*obvious*	31st	"
oblige	7th	"	*occult*	recent date	
obliged	8th	"	*occupy*	some weeks since	

LETTERS

Date	Have You Received Our Letter of——	We Have Received Your Letter of——	Answer by Telegram Our Letter of——
15th ult.	*occur*	*omelet*	*orbed*
16th "	*ocean*	*omen*	*orbicular*
17th "	*ochrey*	*ominous*	*orbit*
18th "	*octagon*	*omission*	*orbital*
19th "	*octave*	*omit*	*orchard*
20th "	*october*	*omnibus*	*orchis*
21st "	*ocular*	*omnific*	*ordain*
22nd "	*oculist*	*omnium*	*ordeal*
23rd "	*odd*	*onanism*	*order*
24th "	*oddity*	*once*	*orderly*
25th "	*oddly*	*onerous*	*ordinal*
26th "	*odds*	*onion*	*ordinapt*
27th "	*ode*	*only*	*ordinary*
28th "	*odeon*	*onset*	*ordinate*
29th "	*odious*	*onus*	*ordinance*
30th "	*odium*	*onward*	*ordure*
31st "	*odom*	*onyx*	*ore*
1st inst.	*odor*	*ooze*	*oread*
2nd "	*odorous*	*opal*	*organ*
3rd "	*oer*	*opake*	*organdy*
4th "	*off*	*ope*	*organic*
5th "	*offal*	*open*	*organism*
6th "	*offence*	*openly*	*organist*
7th "	*offend*	*opera*	*organize*
8th "	*offer*	*operate*	*orgasm*
9th "	*office*	*ophidian*	*orgeat*
10th "	*officer*	*opiate*	*orgies*
11th "	*offing*	*opine*	*oriel*
12th "	*offset*	*opium*	*orient*
13th "	*oft*	*opossum*	*oriental*
14th "	*often*	*opponent*	*orifice*
15th "	*ogee*	*oppose*	*origen*
16th "	*ogle*	*oppress*	*oriole*
17th "	*ogler*	*oppugn*	*orion*
18th "	*ogre*	*optic*	*orison*
19th "	*ogress*	*optime*	*orlop*
20th "	*oil*	*optimist*	*ormolu*
21st "	*oily*	*option*	*ornament*
22nd "	*ointment*	*optional*	*ornate*
23rd "	*oker*	*opulent*	*ornitho*
24th "	*okro*	*oracle*	*orology*
25th "	*old*	*oral*	*orotund*
26th "	*oldish*	*orally*	*orphan*
27th "	*oldness*	*orange*	*orphean*
28th "	*olio*	*orangu*	*orphic*
29th "	*olive*	*oration*	*orpiment*
30th "	*olla*	*orator*	*orrery*
31st "	*omber*	*oratory*	*orris*
Some weeks since	*omega*	*orb*	*orthodox*

TELEGRAMS

Date	Have You Received Our Telegram of——	We Have Received Your Telegram of——	Mailed Answer to Telegram of——
15th ult.	*orthoepy*	*ouch*	*outvie*
16th "	*orthofel*	*ought*	*outvote*
17th "	*orthoga*	*ounce*	*outwalk*
18th "	*orthogal*	*our*	*outwall*
19th "	*orthograf*	*oust*	*outward*
20th "	*orthope*	*ouster*	*outwatch*
21st "	*orthoply*	*out*	*outwear*
22nd "	*ortive*	*outbid*	*outweigh*
23rd "	*ortolan*	*outbreak*	*outwit*
24th "	*oscillate*	*outcast*	*outwork*
25th "	*oscilly*	*outcome*	*oval*
26th "	*oscitant*	*outcry*	*ovarium*
27th "	*oscitate*	*outcrop*	*ovary*
28th "	*osculate*	*outdo*	*ovate*
29th "	*osculos*	*outer*	*ovation*
30th "	*osier*	*outface*	*oven*
31st "	*osnabeg*	*outfit*	*over*
1st inst.	*osselet*	*outgo*	*overact*
2nd "	*osseous*	*outgoing*	*overall*
3rd "	*ossicle*	*outgrow*	*overawe*
4th "	*ossifer*	*outgrowth*	*overbid*
5th "	*ossific*	*outguard*	*overboard*
6th "	*ossify*	*outhouse*	*overcoat*
7th "	*ossivor*	*outland*	*overcome*
8th "	*ossuary*	*outlast*	*overdo*
9th "	*ostense*	*outlaw*	*oversee*
10th "	*ostentate*	*outlay*	*overshoe*
11th "	*osteol*	*outlet*	*overt*
12th "	*osteolos*	*outline*	*ovicular*
13th "	*ostler*	*outlive*	*oviduct*
14th "	*ostracism*	*outlook*	*ovine*
15th "	*ostracise*	*outlying*	*ovisac*
16th "	*ostrich*	*outmarch*	*ovoid*
17th "	*ostricco*	*outpost*	*ovolo*
18th "	*ostride*	*outpour*	*ovule*
19th "	*ostriga*	*outrage*	*owe*
20th "	*ostrikel*	*outride*	*owl*
21st "	*ostrino*	*outrider*	*owlet*
22nd "	*ostrio*	*outrigger*	*owlish*
23rd "	*ostripede*	*outright*	*own*
24th "	*ostrisso*	*outrun*	*owner*
25th "	*ostritum*	*outsell*	*ox*
26th "	*ostrival*	*outset*	*oxalic*
27th "	*other*	*outside*	*oxide*
28th "	*otter*	*outskirt*	*oxygen*
29th "	*ottis*	*outstand*	*oxymel*
30th "	*otto*	*outstrip*	*oyster*
31st "	*ottoman*	*outtalk*	*ozone*

NUMERALS

Numeral Code Words following each other will indicate one number, viz.: 1—*paddle, pang*, 1582. 2—*pacha, paltry*, 469. 3—*paction, parcel, pachy*, 12,975.

pabulum	1
pace	2
pacer	3
pacha	4
pachy	5
pacific	6
pacify	7
pack	8
package	9
packet	10
pact	11
paction	12
pad	13
padding	14
paddle	15
paddock	16
paddy	17
padlock	18
padua	19
paean	20
pagan	21
page	22
pageant	23
paginal	24
paging	25
pagoda	26
pail	27
pain	28
painful	29
painim	30
painless	31
pains	32
painting	33
pair	34
palace	35
paladin	36
palatal	37
palatial	38
palatine	39
palaver	40
pale	41
palely	42
paleness	43
paleol	44
paleont	45
palette	46
palfrey	47
paling	48
palisade	49
palish	50
pall	51
palladium	52
pallas	53
pallet	54
palliate	55
pallid	56
pallor	57
palm	58
palmer	59
palmate	60
palmetto	61
palmiped	62
palmistry	63
palmy	64
palpable	65
palsy	66
palsied	67
palter	68
paltry	69
paly	70
pamper	71
pan	72
panacea	73
panada	74
pancake	75
pancreas	76
pandean	77
pandect	78
pander	79
pane	80
panel	81
pang	82
panic	83
pansy	84
panther	85
pant	86
pantry	87
pap	88
papal	89
paper	90
par	91
parade	92
paradise	93
paradox	94
paragon	95
parapet	96
parcel	97
parch	98
pardon	99
pare	hundred
parent	thousand

STOCK SHEET BRACKETS

quack	Plates	containing	1 to	3	square	feet
quad	"	"	3 to	5	"	"
quaff	"	"	5 to	10	"	"
quail	"	"	10 to	40	"	"
quaggy	"	"	40 to	80	"	"
quaint	"	"	80 to	100	"	"
quake	"	"	100 to	120	"	"
qualm			1 to	3	polished	plates
quarrel			3 to	5	"	"
quarry			5 to	10	"	"
quart			10 to	40	"	"
quarto			40 to	80	"	"
quash			80 to	100	"	"
queen			100 to	120	"	"

FOR ORDERING STOCK SHEETS

rabbi	150	feet	stock	sheets
rabbit	250	"	"	"
rabble	350	"	"	"
rabid	400	"	"	"
raccoon	500	"	"	"
race	600	"	"	"
racer	750	"	"	"
rack	850	"	"	"
racket	900	"	"	"
racy	1,000	"	"	"
radiant	1,250	"	"	"
radish	1,500	"	"	"
raffle	2,000	"	"	"
raft	2,500	"	"	"
rage	3,000	"	"	"
raid	3,500	"	"	"
rail	4,000	feet	stock	sheets
rainy	4,500	"	"	"
raise	5,000	"	"	"
rajah	6,000	"	"	"
rake	7,000	"	"	"
rally	8,000	"	"	"
ram	9,000	"	"	"
ranch	10,000	"	"	"
range	12,000	"	"	"
rank	15,000	"	"	"
ransom	20,000	"	"	"
rap	25,000	"	"	"
rare	30,000	"	"	"
rascal	35,000	"	"	"
rash	40,000	"	"	"
rasp	50,000	"	"	"

KINDS OF GLASS

saber	Polished plate, glazing quality, ordinary thickness.
sable	Polished plate, second quality, ordinary thickness.
sachem	Polished plate, silvering quality, ordinary thickness.
sack	Polished plate, three-sixteenths inch thick.
sacred	Polished plate, quarter inch thick.
saddle	Polished plate, beveled.
safe	Polished plate, stock sheets,
saffron	Polished plate, stock sheets, second quality.
sago	Plates, one side polished, other ground
sailor	Plates, ground both sides.
saint	Half-inch rough plate.
salad	Three-quarter-inch rough plate.
salary	One-inch rough.
sally	Five-eighths-inch rough plate.

FOR ORDERING BEVELED PLATES

tabby	½	inch	wide	bevel
table	¾	"	"	"
tablet	1	"	"	"
taboo	1¼	"	"	"
tackle	1½	inch	wide	bevel
taffy	1¾	"	"	"
tailor	2	"	"	"

FRACTIONAL PARTS OF INCHES

taint	One-eighth	*tame*	Five-eighths
talk	One-quarter	*tank*	Three-quarter
tally	Three-eighths	*tape*	Seven-eighths
talon	One-half	*tarn*	One inch

WINDOW GLASS CODE

AA	Window Glass, single				*nubia*
A	"	"	"		*nuclos*
B	"	"	"		*nude*
C	"	"	"		*nugget*
A or B	"	"	"		*null*
AA	Window Glass, double				*numb*
A	"	"	"		*nun*
B	"	"	"		*nuncio*
A or B	"	"	"		*nundo*

MISCELLANEOUS PHRASES

taro ---------- According to ---------- ------of.
tarpon ------- Advise at once.
tarquin ------ Advise at once by day message.
tarragon ---- Advise at once by night message.
tarrast ------- Advise by letter.
tarrow ------- Adhere to prices quoted you ---------- ------
tarry --------- Add to our order of ----------
tarsal -------- Ascertain what can be done and advise.
tarso ------- -- Ascertain what others are doing and advise.
tarsia ------- As soon as possible.
tarsus -------- At what discount will you furnish.
tart ---------- At what price will you furnish.
tartan -------- Await our letter of ----------
tartar ------ Await our letter of ---------- before shipping.
tartaric ----- Await further advice before cutting.
tartarin ------ Await further advice before shipping.
tartarus ------ Awaiting shipping instructions for order of ------ ---- ------
tartish ------- Awaiting reply to ours of ---------- ------
tartlet ------ Am (or are) in need of.
tartness ------ Am (or are) not in need of.
tartro ------- Am (or are) in great hurry for ----------
tartrate ------ Am (or are) compelled to ----------
tartuffe ------ An alteration has been made in sizes.
taruga ------- Balance of order.
tarve -------- Balance of your account is ----------
tarweed ------ Balance due on your account is ---------- ----------
tascal -------- Bank has advised us.
tasco --------- Best that can be done.
tash ---------- Best you can do.
tasho --------- Best we can do.
task ---------- Best price we can name is ----------
tasking ------ Best discount we can name is ----------
taslet -------- Believe them to be good.
tasman ------- Can send part of yours at once and balance.
tassel -------- Can you favor us with remittance soon.
tassie -------- Can we draw on you for ---------- ------
taste -------- Can you ascertain ----------
tasteful ------ Can furnish your order ---------- from stock.
tasteless ------ Can furnish you second quality for.
taster -------- Can furnish ---------- at once if wanted.
tasto -------- Can secure order for.
tasty -------- Can you use in your order.
tata ---------- Can you furnish.
tartar -------- Can you get refusal of.
tath ---------- Can you use.
tatian -------- Can you use second quality for.
tatter -------- Can you ship within.
tatting ------- Can you not secure order for.
tattle -------- Can use in our order.
tattoo -------- Cancel order Number.
tatty -------- Cancel unexecuted portion of order.
tauga -------- Cancel orders of.
taught ------- Cancel from order.
taunt -------- Cannot make any reduction in price quoted.
tauria -------- Cannot secure order for.
taurid -------- Cannot quote price without sizes.
taurine ------- Cannot cancel; order executed.
taurus ------- Cannot obtain through rate, shippers decline to quote beyond.
taut ---------- Cannot promise shipment in time stated, but will do the best we can.

MISCELLANEOUS—Continued

tautog ---------- Cannot ship before ---------- will hurry them.
tautology ---------- Cannot furnish ---------- in less than.
tavern ---------- Case to be filled with.
tavert ---------- Conditional that the sizes are made.
tawdry ---------- Conditional that you.
tawny ---------- Conditional that you take.
tawpy ---------- Conditional that you strike out.
tax ---------- Cut true circle on ---------- side.
taxable ---------- Cut circle ---------- inch radius, on ---------- side.
taxation ---------- Change our order ---------- to read.
taxer ---------- Check received. Return our draft.
taxidermy ---------- Check has been sent; draft returned.
taxine ---------- Delivered at destination at your risk.
taxing ---------- Delay execution of order of.
taxis ---------- Delay execution of order number.
taxman ---------- Delay execution of order telegraph on.
taxology ---------- Did you receive our letter concerning.
taxonomy ---------- Do as you think best in regard to.
taxor ---------- Do best you can.
taxus ---------- Do better if possible.
taylor ---------- Do not delay shipment on account of.
tayra ---------- Do not think it advisable to.
tazza ---------- Don't understand your order of.
teach ---------- Don't understand your telegraphic order.
teacher ---------- Don't understand your cipher message.
teacup ---------- Don't know parties you inquire about.
teague ---------- Don't draw.
teak ---------- Draw at sight.
teal ---------- Draw for invoice with bill of lading attached.
team ---------- Draft has been paid.
teapot ---------- Draft has not been paid.
tear ---------- Early shipment is necessary.
tearing ---------- Excess freight over ---------- is ----------
tearless ---------- Free on board.
teary ---------- Freight, car load to ---------- is ---------- cts. per cwt.
tease ---------- Freight, less than car load to ---------- is ---------- cents per cwt.
teaser ---------- Freight allowed to.
teasle ---------- Freight overcharged will be adjusted.
teaspoon ---------- Glass shipped to ---------- not arrived. Trace same at once.
teat ---------- Glass for ----------
teated ---------- Glass for ---------- is ---------- cut to size.
teathe ---------- Give correct sizes.
teawort ---------- Get order if possible.
teazle ---------- Give us all the time possible.
tebbad ---------- Have you ascertained.
tebet ---------- Have ascertained.
technic ---------- Have not ascertained.
technism ---------- Have you shipped order of.
technology ---------- Have you shipped order number.
techy ---------- Have you paid (or remitted).
tedder ---------- Have secured the order for.
tedious ---------- Have not secured the order for.
tedium ---------- Have sent particulars by mail.
teek ---------- Have sent you tracer for.
teeming ---------- Have sent you tracer for your shipment.
teen ---------- Have ordered shipment ---------- traced.
teepee ---------- Have not received remittance.
teeter ---------- How soon can you ship.
teeth ---------- Hurry fast as possible order of.

MISCELLANEOUS—Continued

teething	Hurry fast as possible with order telegraphed.
teetotal	Hurry fast as possible with order number.
teetotum	Hurry shipment to.
teetuck	Hurry specification for.
teewit	Hurry completion of.
teff	Have this order forwarded.
tegmen	In addition to order sent by mail.
tegula	In addition to order number.
tehee	Increase order of.
tehoo	Increase order to.
telamon	In order to.
telary	In every respect.
telega	In box car, if possible.
teleo	In box car.
telepath	I would suggest.
telephone	If it can be done.
telescope	If it is.
teleseme	If you have not shipped hold for further advice.
telford	If you can furnish, quote price for.
telinga	If you cannot make, quote largest size you can make.
teller	If you cannot ship the whole order promptly, send as much as possible, balance in a few days.
telltale	If we can get box car.
telluric	If we can get the glass.
telluride	If sizes are correct.
temerity	If you cannot ship promptly.
temper	If you cannot secure box car.
temperate	If glass has been shipped.
tempest	If glass has not been shipped.
templar	Is that best can be done.
temple	Is there not some mistake in.
tempo	Is our order.
temporal	Is your order.
tempter	It is impossible to.
tempting	It is impossible to get.
tenable	It is a very low price.
tenacity	It is correct.
tenancy	It is rumored that.
tenant	It will not secure the order.
tend	It will be necessary.
tendant	It will depend upon.
tender	It will be necessary.
tenderly	It will have immediate attention.
tendon	It will forward.
tendril	It will cost for.
tenement	It will be.
tenet	It would be advisable.
tenfold	It would not be advisable.
tennis	Large box car.
tenon	Let shipment go forward.
tenor	Look for letter at.
tenpins	Leaving for ---------- to-day.
tense	Left for ---------- to-day.
tensile	Must be arranged at once.
tension	Must be shipped promptly.
tensity	Must be strictly first quality.
tensor	Must be prepaid.
tent	Must be on box car.
tentacle	My information comes direct.

MISCELLANEOUS—Continued

tented ..... My judgment is that.
tentful ..... Need not come.
tenticle ..... Need this in a hurry.
tentiform ..... Needed for immediate use.
tentigo ..... Need funds. Remit.
tenuate ..... Name lowest net price.
tenuous ..... Name best discount.
tenure ..... Name lowest freight rates.
teosinte ..... Name earliest date for shipment.
tepefy ..... Name nearest sizes you can furnish.
tepid ..... Nothing can be done.
terbium ..... Not less than.
terbrow ..... No more than.
tergal ..... Our order.
tergite ..... Our order reads.
tergum ..... Our order should read.
term ..... Our order is conditional.
terminal ..... Our understanding is.
terminison ..... Our responsibility ends when glass leaves here.
terminus ..... Of great importance.
termite ..... On conditions named in our letter.
termor ..... On conditions named in our telegram.
tern ..... Ordinary thickness.
ternate ..... Order is partly executed.
terpene ..... Order is executed and shipped.
terra ..... Other parties are after.
terrace ..... Order was shipped.
terraine ..... Part shipped this week, balance next week.
terrapin ..... Part shipped this week, balance in two weeks.
terrible ..... Part will be shipped.
terrier ..... Part will be shipped next week. Balance.
terrify ..... Part must be shipped.
territory ..... Patterns not received.
terror ..... Patterns not received. Send duplicates.
terry ..... Patterns should be furnished for.
terse ..... Put on first car.
tersum ..... Particulars by mail.
tertian ..... Referring to our order of.
tertiary ..... Referring to our letter of.
tervy ..... Reference has been made.
tessellate ..... Refusal has been received.
test ..... Refuses to consider.
testament ..... See our letter (or telegram) of.
testate ..... See if you can.
tester ..... See what you can do.
testify ..... See what can be done.
testily ..... See parties at once.
testimony ..... Send particulars by mail.
testing ..... Sell at market price.
testo ..... Sell at regular prices.
testy ..... Sell at best price obtainable.
tetanoid ..... Secure order if possible.
tetanus ..... Secured order for.
tether ..... Shall we ship.
tetrad ..... Shall we ship on flat car.
tetral ..... Shall we ship on flat car if box car is not secured by.
tetram ..... Shall we ship what we have out.
tetrarch ..... Shall we ship ..... now, and balance later.
tetter ..... Shall we ship balance of order.

MISCELLANEOUS—Continued

tettix ..... Shall we pay.
teuton ..... Shall we leave out.
tewhit ..... Shall we secure.
texan ..... Shall we quote.
text ..... Ship at once.
textile ..... Ship at once via.
texture ..... Ship at once our order of.
textus ..... Ship at once. Very urgent answer.
thalama ..... Ship at once orders.
thalia ..... Ship at once on flat car.
thallic ..... Ship at once what you have cut our order.
thallus ..... Ship at once balance of order.
thane ..... Ship at carrier's risk.
thank ..... Ship on flat car if box car is not secured by.
tharos ..... Ship on box car.
thatch ..... Ship direct to.
thaw ..... Ship ..... immediately, remainder soon as possible.
theatre ..... Ship ..... extra.
thebaic ..... So as to.
thecla ..... Subject to immediate acceptance.
theft ..... Take advantage of.
theism ..... Tally is correct.
theme ..... Take care of our interest.
thence ..... Telegraph me at.
theology ..... Telegram should have read.
theorist ..... Telegram reads.
theory ..... Telegraph answer at once.
theosoph ..... Telegraph lowest net price on.
therein ..... Terms named are.
thereof ..... The following are correct sizes for order of.
thereto ..... There can be no mistake in.
thermal ..... There must be a mistake in.
thermo ..... Too late to make alteration. Glass shipped.
thesis ..... To be shipped.
thespian ..... To be shipped with other orders.
theta ..... To be shipped with order.
thew ..... Until further notice.
they ..... Until hear from you.
thick ..... Unless hear from you to contrary.
thicken ..... Unless better prices named.
thicket ..... Unless you can do better.
thief ..... Unless you get.
thigh ..... Unless you can get other orders.
thill ..... Use your own judgment.
thimble ..... Wanted at once.
thin ..... Wanted here on the
thing ..... Wanted here in two weeks.
think ..... Wanted here in three weeks.
thirst ..... Wanted here in four weeks.
thisbe ..... Wanted here in five weeks.
thistle ..... Watch matter closely.
thither ..... We estimated at.
thole ..... We credit your account with.
thong ..... We are in receipt of your order ..... which will receive prompt attention.
thor ..... We are holding your order for.
thorax ..... We are waiting further instructions.
thorn ..... We accept: proceed with order.
thorny ..... We accept: proceed with order, but hold for shipping instructions.

MISCELLANEOUS—Continued

thorough ----- We accept, but do not proceed with order now.
thorp -------- We accept.
thoth -------- We accept: shall we proceed with order.
though ------- We accept, and will ship in time stated.
thrace -------- We are unable to.
thrall -------- We are unable to make.
thrash ------- We cannot accept.
thread ------- We cannot accept, but we offer.
threat -------- We cannot accept. Our lowest price is.
thresh -------- We cannot increase your account.
thrice -------- We cannot complete order before.
thrift -------- We cannot accept additional quantity at price.
thrill -------- We cannot allow freight in excess of.
thrive -------- We have in stock.
throat -------- We hold for further instructions.
throb -------- We will accept if you will add.
throe -------- We will accept if you will strike out.
throne -------- We will not be responsible.
throng ------- We will not deliver at.
throttle ------- We will not be responsible for breakage.
through ------ We will draw on you for.
throve -------- We will remit.
throw -------- We understand your order (or to read).
thrum -------- What is widest glass you can ship in box car to.
thrush ------- What is the lowest rate of freight.
thrust -------- What is the best you can do.
thud -------- What is your opinion.
thug -------- What are prospects for.
thule -------- What have you done in reference to?
thumb -------- What shall we do?
thump -------- When shall we ship balance of order?
thunder ------ When will you ship our order of?
thus -------- When will you ship order number?
thwart ------- When will you remit---------balance?
thyme -------- When will you ship order telegraphed on?
tiara -------- When and by what route was order shipped?
tibet -------- Why don't you ship order?
ticket -------- Why don't we hear from you?
tickle -------- Will ship---------at once.
ticklish ------- Will ship balance of order.
tidal -------- Will ship in box car, if possible.
tidblow ------- Will ship on flat car if box car not secured by
tidings ------- Will ship via.
tidy -------- Will ship your order.
tierce -------- Will ship next week.
tiffany ------- Will ship week after next.
tiffin -------- Will ship at carrier's risk.
tiger -------- Will allow freight, but cannot guarantee sound delivery.
tight -------- Will allow freight on the actual weight.
tillage -------- Will allow freight to.
tiller -------- Will charge 10 per cent. for returning glass to stock.
tilt -------- Will do the best we can.
tilting -------- Will go to.
timbal -------- Will get order.
timber -------- Will endeavor to get large car.
timbrel ------- Will not be wanted before.
timely -------- Will not be able to.
timid -------- Will not promise.
timothy ------ Will you accept.

MISCELLANEOUS—Continued

tin	Will you accept at same price.
tinder	Will you accept additional.
tinfoil	Will you accept if we take?
tinge	Will you accept more at same price.
tingle	Will you deliver sound and allow freight to.
tinker	Will you receive glass.
tinkel	Will you receive glass and pay freight.
tinsel	With the understanding that.
tinted	Would it not be.
tintype	Would advise.
tinware	Your account is past due, shall we deliver?
tiny	Your cipher message of.
tipper	Your corrected order ---------- will be shipped.
tipple	Your mistake, will charge you 10 per cent for loss in cutting.
tipsy	Your order calls for.
tiptoe	Your order is packed.
tirade	Your order ---------- has been shipped.
tissue	Your order ---------- was shipped.
titan	Your order ---------- will be shipped.
titbit	Your order for ---------- will be shipped.
tithe	Your order reads.
title	Your interests will be looked after.

GLASS

PLATE GLASS

When and how "Glass" came to be discovered and manufactured we do not know. It was in use to some extent in Egypt two thousand years before the Christian Era; but for how much longer a period does not perhaps concern us.

The subject of immediate interest to us is "Plate Glass," and we know its history, for it dates back only a little over two hundred years.

It is to France that we are indebted for the crystal show-windows that ornament our thoroughfares, for the splendid mirrors that reflect the faces and forms of our beautiful women, and for the plate glass that shields our loved ones from the inclemency of the weather, and adds so much to the attractiveness and beauty of our homes.

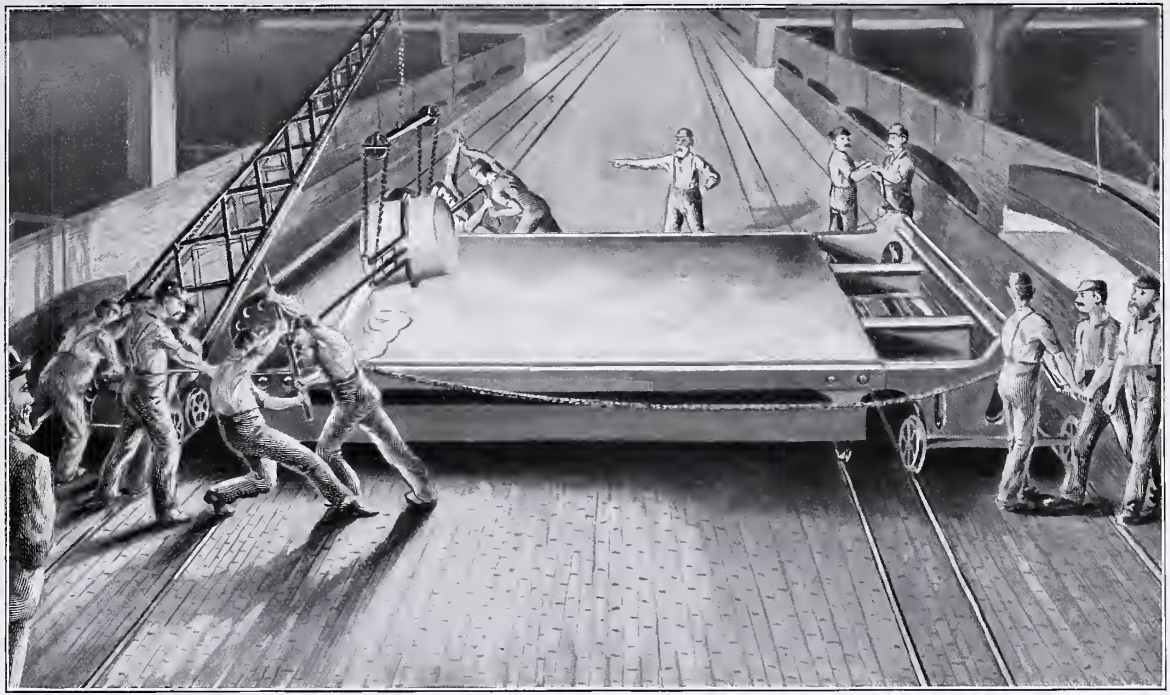
THE MAKING OF PLATE GLASS

We have often been asked, How is plate glass made, and what is it made of?

Answering these questions briefly, we have to say, first, that it is made of sand, soda, and lime, fused at a very high temperature into a double silicate which is called glass.

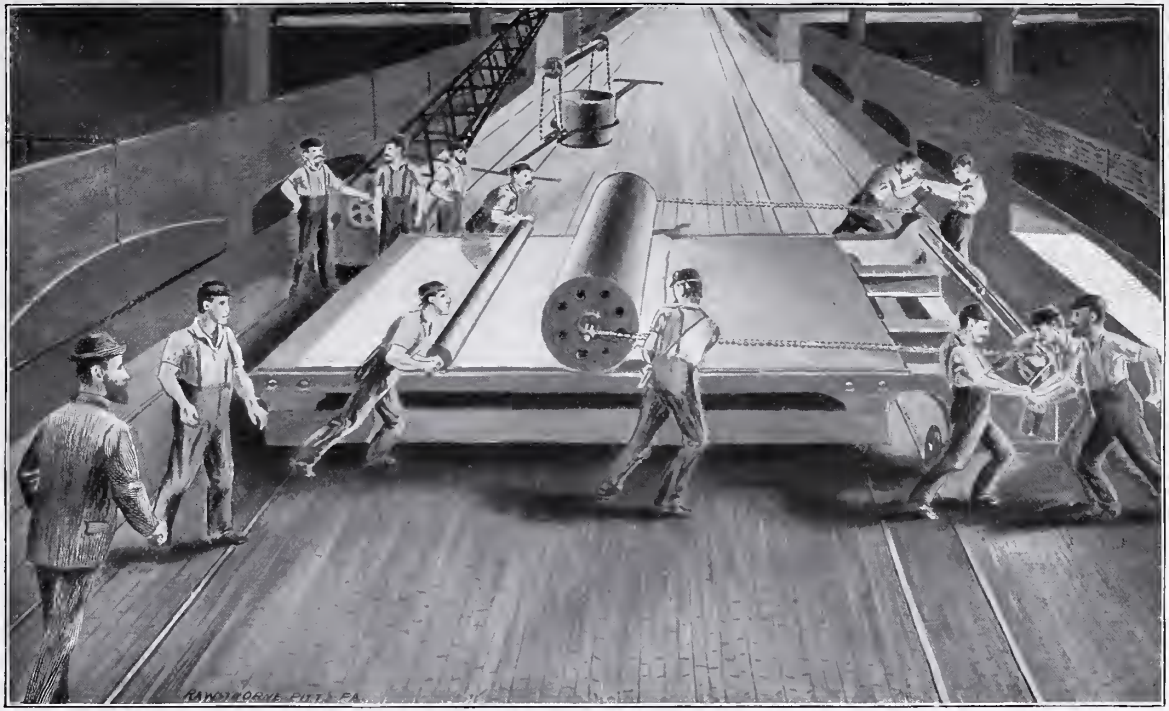
To answer how it is made we cannot do better than to give the description of casting plate glass as written by Mr. M. A. Cochin:

When one enters for the first time into one of the vast plate works at night, the furnaces are closed, and the dull sound of a violent though captive fire alone interrupts the silence. From time to time a workman opens the working hole to look into the furnace at the condition of the glass; long, bluish flames then light the sides of the annealing ovens, the blackened beams, the heavy casting tables, and the mattresses on which half-naked workmen quietly sleep. Suddenly the hour strikes; the call is beaten on the iron slabs which surround the furnace. The maneuvers begin with the activity and precision of an artillery movement. The furnaces are opened, the glowing pots are seized, drawn out, and raised into the air by mechanical means; they pass like hanging globes of fire along the beams, then stop, and are lowered over the immense cast-iron table, placed with its roller before the open mouth of the annealing oven. The signal given, the pot is inclined quickly and the beautiful opal liquid, brilliant, transparent, and unctuous, falls and spreads over the table like ductile wax.



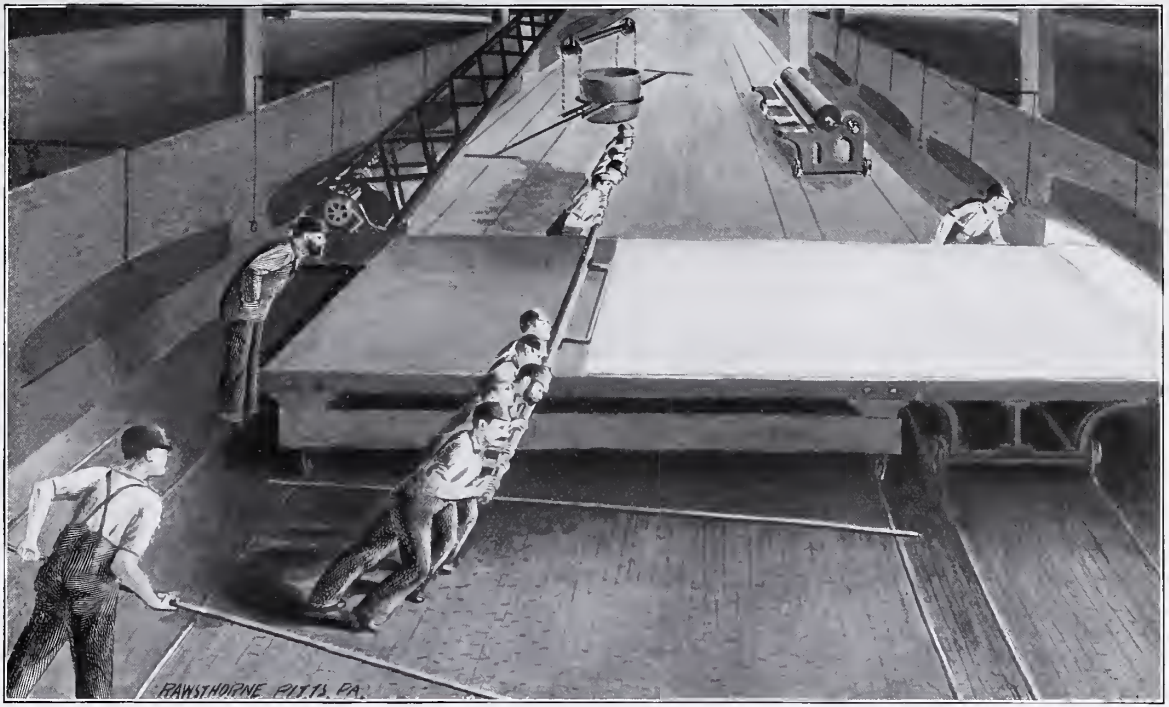
CASTING PLATE GLASS

At a second signal the roller passes over the red and paste-like glass; a workman, with his eyes fixed on the fiery substance, skims off all apparent defects with bold and skillful hand; then the roller falls and passes off.



ROLLING PLATE GLASS

And now twenty workmen, provided with suitable tools, quickly push the glass into the oven, where it is annealed by slowly cooling. The workmen then return the emptied pot to the furnace and begin again, without disorder, without noise, without rest, until all the pots of the furnace have been cast. The pots are refilled, the furnace reclosed, darkness again falls, and the continuous noise of the fire preparing fresh work is again the only sound heard.

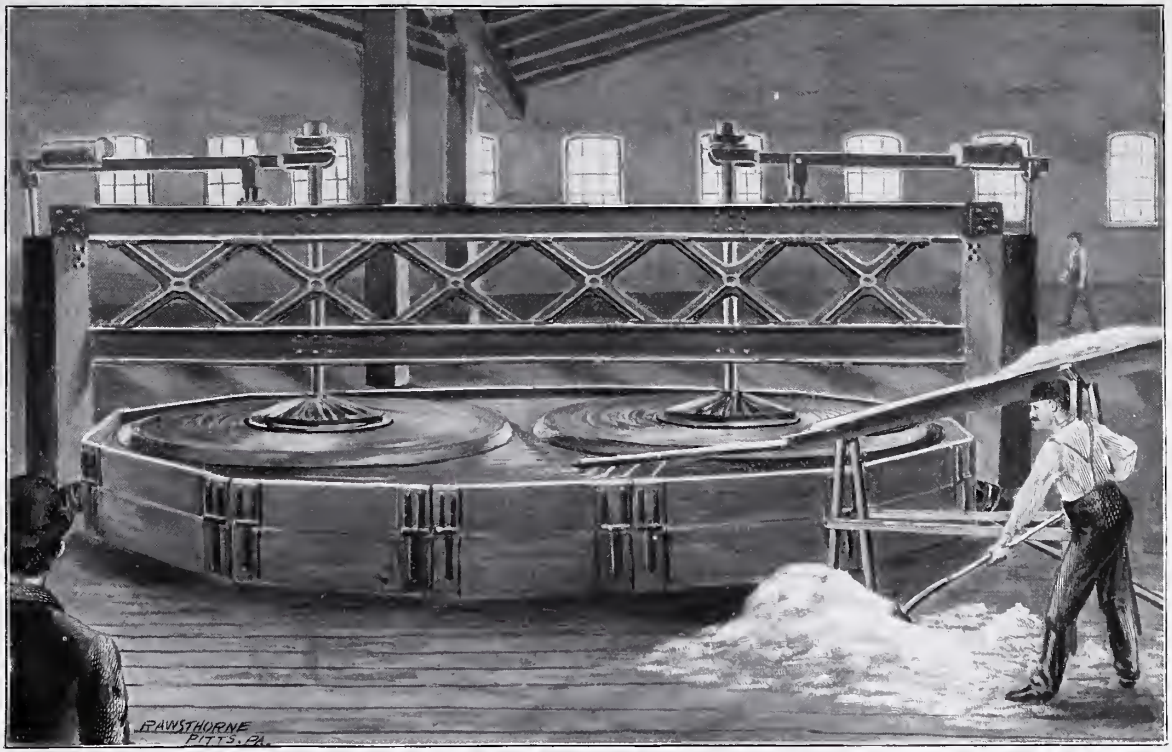


STORING THE HOT-ROLLED PLATE

The process of taking it out of the ovens is less dramatic than the casting. And yet it is striking to see twelve workmen, with no other help than leather straps, raise and carry this large, thin, and fragile glass upon its edge, walking in step, like drilled soldiers, from the annealing ovens to the racks, where it is now ready for the next process—the grinding and smoothing.

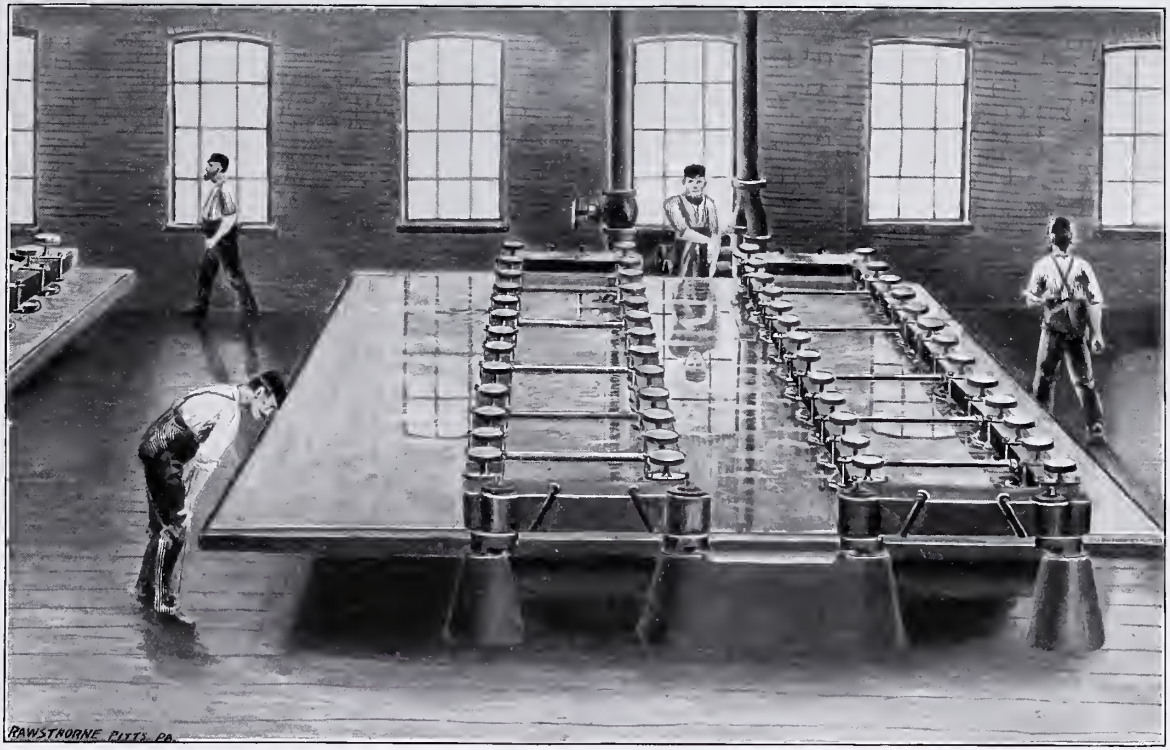
CARRYING ROUGH PLATE GLASS

The glass is now rough and opaque, and must undergo the different processes of grinding and smoothing to bring the surfaces to a perfect plane, and give it that satin-like finish that is so necessary to its successful polishing. The grinding is done by the use of successive grades of sand, beginning with the very coarsest, and following grade by grade down to the very finest grain. The smoothing is then completed by following, in a similar manner, with emery, carefully graded.



GRINDING THE ROUGH PLATE GLASS

The glass is still opaque and must be polished to make it transparent. The polishing is one of the most delicate processes in the manufacture, for, as it has to transmit or reflect light, there must be no defect in it to disperse or obscure the rays.



POLISHING THE GROUND AND SMOOTH PLATE GLASS

By this mechanical work the glass loses at least one-third of its weight. A glass works producing a million square feet of finished plate glass annually would make about six million pounds of rough plate, and this, when finished, would only weigh three million five hundred thousand pounds, showing a loss in actual glass of two million five hundred thousand pounds, which passes off in the debris to the river.

When we add to this the fact that about one-half of the weight of the lime and soda originally used to produce this glass, released by heat, escapes into the atmosphere in the shape of carbonic and sulphuric acid, one may get some idea of the vast waste of material and the consequent cost of converting such homely substances as sand, soda and limestone into so beautiful an article as plate glass.

CARRYING THE FINISHED PLATE

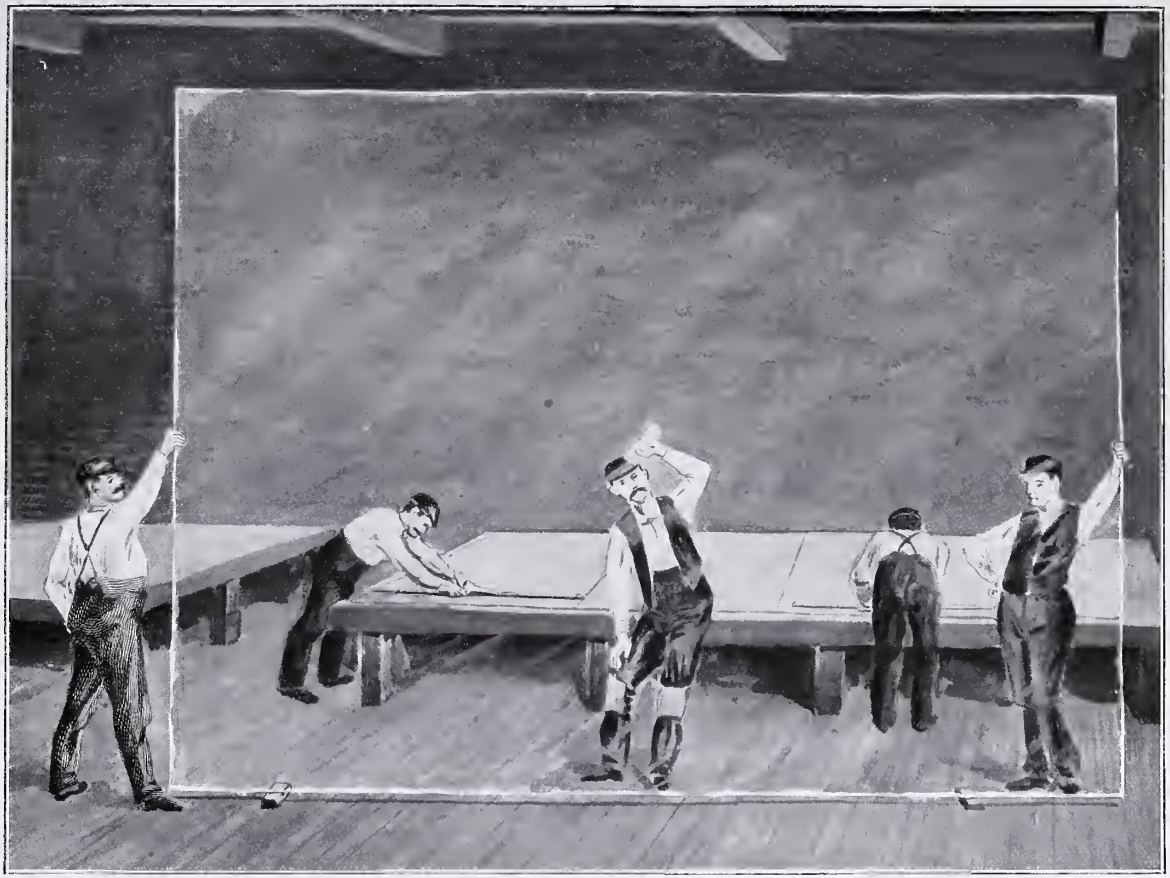
And now a word as to the general idea of the costliness of plate glass. Only a few years ago it was looked upon as a great luxury in which none but the wealthiest could indulge. But now the point has been reached where it has become a necessity; where anyone who is able to build a home, however humble, can well afford to use plate glass for its windows. Nothing so adorns the beauty of a home nor gives so great delight to its possessor, or adds so much to its value, at so slight a cost, as plate glass.

It is our natural desire to interest you in plate glass; to point out its merits and its beauty.

If you contemplate building a home, we would convince you of the advantages that you will acquire by using plate glass instead of common window glass.

If you already have a home, and it is disfigured by common window glass, we wish to show you how richly rewarded you will be in increased comfort and enjoyment, as well as the value you will add to your home by substituting plate glass for the obsolete and imperfect window glass.

Nothing but the diamond is so limpid as good plate glass.



EXAMINING THE FINISHED PLATE FOR DEFECTS AND CUTTING PLATE GLASS

ONE WAY

is to use common window glass, which is usually streaked, smoked, and stained, and full of minute air bubbles. Objects seen through it become deformed and distorted. When sunshine falls upon it, it has the appearance of the battered bottom of a tin pan. It never looks clean, no matter how carefully it is washed and dried.

THE OTHER WAY

is to use plate glass, which glistens like a mirror, and reflects like one. Objects seen through it are sharp and clean cut. It has no imperfections, no air bubbles, no wavy effects. There is no trouble about cleaning it, and when cleaned it keeps clean a long time.

TWO
WAYS
OF LOOKING AT IT.

Plate glass keeps a house warmer in winter and cooler in summer.

It adds to the beauty both within and without.

It is a source of constant delight because so easily kept clean.

It gives additional value to your home far beyond any cost it may have been to you.

When you look through a plate glass window the view is clear, distinct, and perfect. If you look at the plate glass window from the outside, in the shade it reflects like a mirror "The Passing Show"; or, if you are so fortunate as to have your home in the country, it mirrors the landscape like a framed picture—because plate glass is mirror glass.

PLATE GLASS IN A HOUSE

Lifts its outside tone just as pictures and rugs and fine furniture lift the inside tone. Plate glass does more. It helps the inside of the house more because it is in keeping with all the accessories that refinement calls for. It brings a refining influence of its own, and helps every other feature of the house to be more elegant. It lets daylight into rooms freed from all discordancies—sublimated daylight, as it were.

Children are healthier, plants are healthier, the whole household is healthier and happier for these crystal-clear sheets in the windows.

No dollars can be put into a house that will count so much for real luxury and lasting delight as those that pay for plate glass.

Even when the cost of plate glass was vastly greater than its present price there would have been real economy in its use.

But now, with electric lights crowding gas, as gas not long ago was crowding lamps and candles; with new opportunities for house beautifying and embellishment springing up on every hand; with the spirit of the age calling for everything that will make the home and its surroundings more elegant and more artistic, *not* to make free use of plate glass in the windows is as absurd as it would be to cling to eight-cent wall paper because fresco and mural paintings are more expensive. It is *more* absurd, for plate glass brings light and life, as well as beauty.

The cost of plate glass is much less than a few years ago. It is still more expensive, square foot for square foot, than sheet glass,

but on even a house costing no more than $1,500, it can be used with positive profit to the owner should he care to sell—the extra outlay being more than offset by the increased beauty and market value of the house.

POLISHED PLATE GLASS

We manufacture and always keep in stock plates of all sizes from the smallest to the very largest made.

We wish to make special mention of the fact that every light of genuine Pittsburgh plate glass bears the company's label, and our own special trade-mark. The trade-mark is an Eagle, and surrounding the Eagle is printed "Pittsburgh Plate Glass Company."

Our company is owner of ten of the largest plate glass factories in America, and our enormous output places us in a position to select plates that are peculiarly fitted to every use. Orders for plate glass can be filled more advantageously through our company than any other source.

We can furnish you plate glass of any size or thickness.

We can furnish it beveled, bent or silvered.

Write to us for prices of any list of sizes you may require.

We have our own warehouses in New York, Boston, Philadelphia, Pittsburgh, Buffalo, Cleveland, Cincinnati, Detroit, Chicago, Milwaukee, St. Louis, Davenport, Ia., Minneapolis, St. Paul, Omaha, where we keep large stocks constantly on hand.

Write to the nearest one and you will get a prompt reply.

WINDOW AND ART GLASS

WINDOW GLASS

CODE

AA	Window Glass, single			*nubia*	AA	Window Glass, double			*numb*
A	"	"	"	*nuclos*	A	"	"	"	*nun*
B	"	"	"	*nude*	B	"	"	"	*nuncio*
C	"	"	"	*nugget*	A or B	"	"	"	*nundo*
A or B	"	"	"	*null*					

AMERICAN WINDOW GLASS

While it is generally well known that the Pittsburgh Plate Glass Company are the largest manufacturers of plate glass in the world, it is not so well known that they are also the largest jobbers of window glass, mirrors, rough, ribbed and ornamental glass of all kinds. This is because the jobbing business has been of a more recent growth.

We buy about one-third of the window glass produced in the United States, outside of New Jersey, and take the entire output of several of the more modern tanks. Our large buying capacity enables us to make prompt shipments and to furnish the best obtainable brands; we are glad at all times to give our customers the benefit of our opinions on the market, and we have been of much service to our friends in this manner. For the convenience of the trade, we carry a large and complete stock of window glass at all our various branches.

FRENCH PICTURE GLASS

Our Foreign Department is under the charge of Mr. Richard Melchers, and we have our own resident agent at Charleroi, Belgium, which gives us a decided advantage in direct importations. Also, we are exclusive agents for Louis Lambert's well-known brand of glass, which is especially adapted for fine trade, and is in demand by picture framers.

GREENHOUSE GLASS

We make a specialty of glass for green-house purposes, and are at all times ready to make prompt and low quotations for present or future deliveries. All inquiries addressed to our nearest warehouse will receive immediate and courteous attention.

We have our own sand blast, beveling and silvering plants, and at several of our branches manufacture leaded art glass.

SPECIAL PRICES

There are many times during the year when we are able to name special prices on certain excess sizes of stock. We particularly solicit inquiries for orders of this character where the glass is desired for special purposes, or where the customer contemplates putting in a larger stock than usual.

MIRRORS

In the year 625 Pope Boniface IV sent from Rome to the good and beautiful Queen Ethelberga, wife of Edwin of Northumbria, a present of a mirror.

Ten and a half centuries later, or in 1673, Colbert, Minister of Finance to Louis XIV, replying to a proposal from Italy to manufacture large mirrors in France, said: "There would be absolutely no sale for large mirrors in the kingdom; there would be no one but the King who would have any use for them." So slowly during the long sleep of the middle ages did the world advance in the elegancies and comforts of life.

Two hundred years after Colbert's time the mirror was to be found not merely in kings' palaces, but in the humblest homes of all the world.

"The truest mirror, that an honest wife
Can see her beauty in."

The Honeymoon :*Act III. Scene 4.*

MIRRORS

CODE

Plain or Unbeveled Polished Plate Mirrors	*toad*
¾-inch Beveled	*toadstool*
1 " "	*toast*
1¼ " "	*tobacco*
1½ " "	*tobit*
1¾ " "	*toboggan*
2 " "	*toby*

POLISHED PLATE MIRRORS—*tocsin*

This Trade-Mark is a guaranty of excellence of quality.

Our plants for the manufacture of plain and beveled mirrors are the most extensive in this country. Our New York plant alone, which has been increased during the last three years, now stands second to none in size. We also have plants in the cities of Philadelphia, Boston, Cincinnati, Minneapolis and Davenport, which have been put up for the accommodation of the trade in their respective territories, with the view of serving our friends promptly and well for all their requirements, regardless of size or pattern.

All our plants are fitted with the most improved machinery, and we are able to bevel plates of the largest dimensions.

We are using the celebrated "Durand Process" of silvering, which has stood the test of years, and is acknowledged to be of the highest standard of excellence, as well as most durable. By reason of this process, people who use our plates have no complaints to make about spotted or clouded mirrors. Our patrons thus avoid the disagreeble necessity of returning them on account of defects or faults. Furniture manufacturers appreciate merits of this sort.

AMERICAN BEAUTY MIRRORS—*toddy*

Our A. B. Trade-Mark.

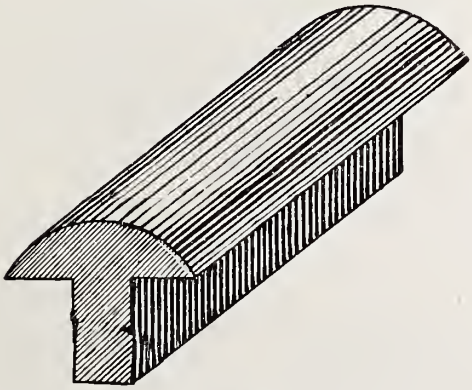
Our "American Beauty" Mirror Plates are manufactured to compete with German looking-glass plates, and are better than the Germans in every way. They are silvered by the same process as that which we use for our higher grades of plates; which is a guaranty of their excellence. They are rapidly displacing the ordinary German looking-glass plates in the market.

The prices of "American Beauty" plates are about the same as the Germans, but the furniture manufacturers are able to

appreciate the superior advantages of our plates. The glass, for example, is more than twice as thick as the German, and the bevel being flat, is therefore not distorting.

In our process of manufacture we are able to make plates of almost any pattern. This fact, of itself, makes these plates desirable to the furniture manufacturer, because it enables him to secure a variety of patterns for the cheaper grades of furniture.

SASH BARS.



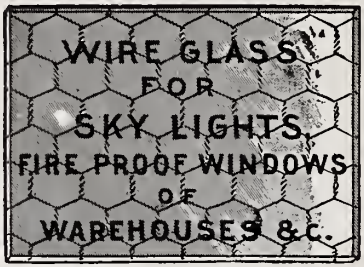
SIZES

IRON		NICKEL	
1 inch wide	*todis*	1 inch wide	*toft*
1¼ " "	*toe*	1¼ " "	*tofus*
1½ " "	*toff*	1½ " "	*toffy*

These bars are made of iron and combine the valuable features of great strength and lightness of appearance. They are made in either iron or nickel plate. We recommend the use of nickeled bars because they so vastly improve the appearance and finish of the front. The iron bars are equally strong, and with a japanned finish look very well. The bars are made in widths of from 1 to 1½ inches, in both nickel and iron finish. All orders shipped with promptness.

Please Write for Estimates.

WIRE AND ORNAMENTAL GLASS IN ROUGH, RIBBED, AND MAZE STYLES



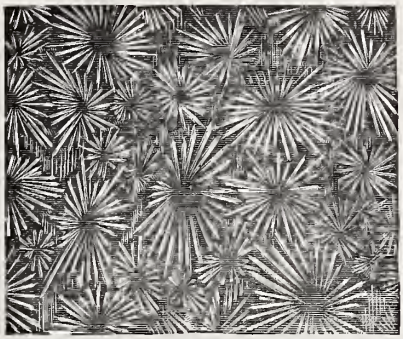
WIRE GLASS—*toggle*

The "Solid" Wire Glass is officially approved, after tests, by the boards of fire-insurance underwriters of the principal cities of the United States, and found acceptable for its superior manufacture, and its fire retardant quality, subject to their rules.

Wire Glass is now in extensive use for warehouse windows, in approved iron frames in lieu of iron fire shutters; skylights of train sheds, and for general skylight purposes; lights in elevator shafts; partitions, office, and jail lights; windows of machine shops and roundhouses; cellar and bulkhead windows.

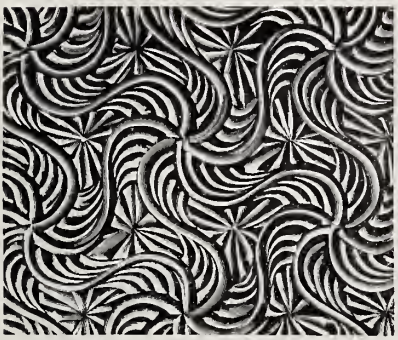
Wire Glass is made in Rough, Ribbed, and Maze styles. Special attention is directed to Ribbed and Maze Wire Glass, which diffuses light in a greater degree than plain glass, in ¼ and ⅜ inch thicknesses. The ¼-inch thickness is the standard, acceptable for fireproof windows. Stock sheets 14 to 40 inches wide, by 50 to 100 inches long. Not recommended to be used any larger than 24x72.

WIRE AND ORNAMENTAL GLASS



PATENT FLORENTINE—*toga*

⅛ and $\frac{3}{16}$ inches thicknesses, up to 42 inches wide.
⅛-inch *thin*, very effective in leaded work.



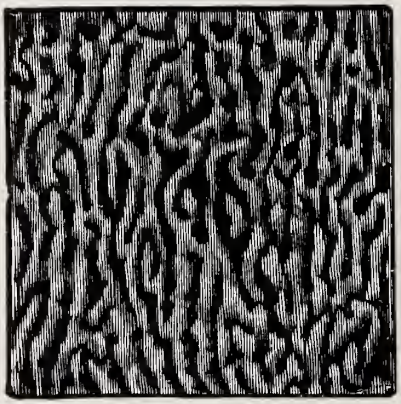
PATENT MAZE—*toilet*

FIGURED No. 2—*toilful*
Mississippi Glass Company.

⅛ and $\frac{3}{16}$ inches thicknesses, up to 42 inches wide.

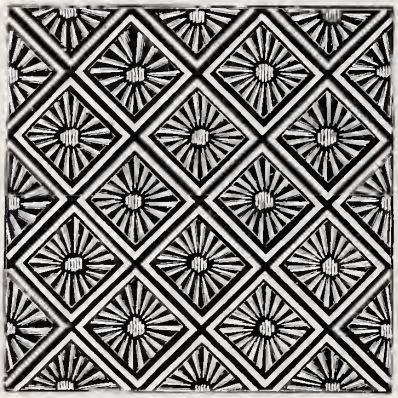
The above white-figured glass is specially adapted for doors, transoms, panels and windows, in all places where privacy is desired. It also increases the diffusion of light. Now generally used in finest modern buildings. This glass has a wide reputation for having an exceptionally smooth cutting surface, is brilliant, easily kept clean, and artistic in design.

WIRE AND ORNAMENTAL GLASS



PATENT ONDOYANT—*toilsome*

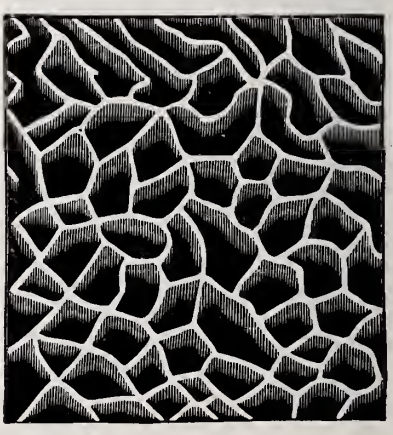
⅛-inch thick, 30 inches wide.



Mississippi Glass Company.

FIGURED No. 1—*tokay*

⅛ and $\frac{3}{16}$ inch thicknesses, up to 42 inches wide. For doors, partitions and transoms.



PATENT VENETIAN—*token*

⅛-inch thick, 30 inches wide.

Patent Ondoyant and Venetian Glass, well known and popular designs in figured glass, are made in ⅛-inch *thin* thickness, 30 inches wide, and are largely used in *leaded work* and for small sash lights.

WIRE AND ORNAMENTAL GLASS

FIGURED No. 3 WHITE—*tolerate*

Mississippi Glass Co.

$\frac{1}{8}$ and $\frac{3}{16}$ inch thicknesses, up to 42 inches wide.

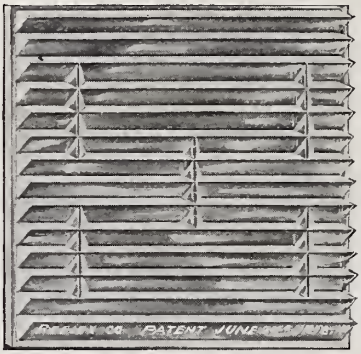
While the above design obstructs the vision, it freely admits the light. Color and brilliancy of surface unexcelled.

ROUGH AND RIBBED PLATE GLASS

Made in $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, and $\frac{3}{8}$ inch thicknesses.
Stock sheets 14 to 42 inches wide, by 50 to 110 inches long.

Please Write for Estimates.

PRISM GLASS—*toltec*



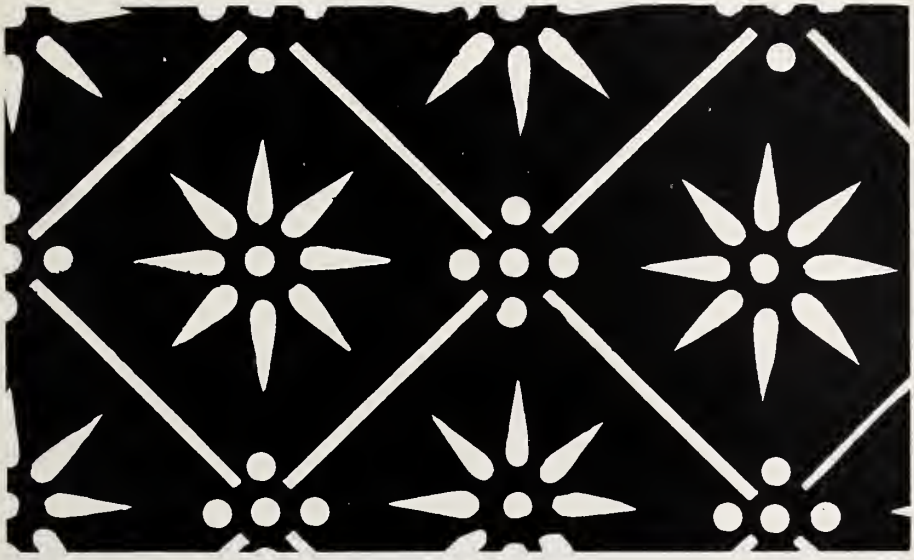
SPREADS LIGHT IN DARK PLACES.

What is Prismatic Glass?

It is an arrangement of sections of clear glass, having one side smooth and the inner side grooved deeply into prisms. The rays of light, upon entering through the window, are thus bent and deflected into all parts of the room.

Please Write to us for Estimates.

ENAMELED GLASS



PATTERN No. 33

Plain Enameled, Double ---------- *tolu* | Obscured Enameled, Double---- *toluric*

PATTERN No. 53

Plain Enameled, Double ---- *tomahawk* | Ruby Enameled, Double --------- *tomb*
Obscured Enameled, Double *tomato*

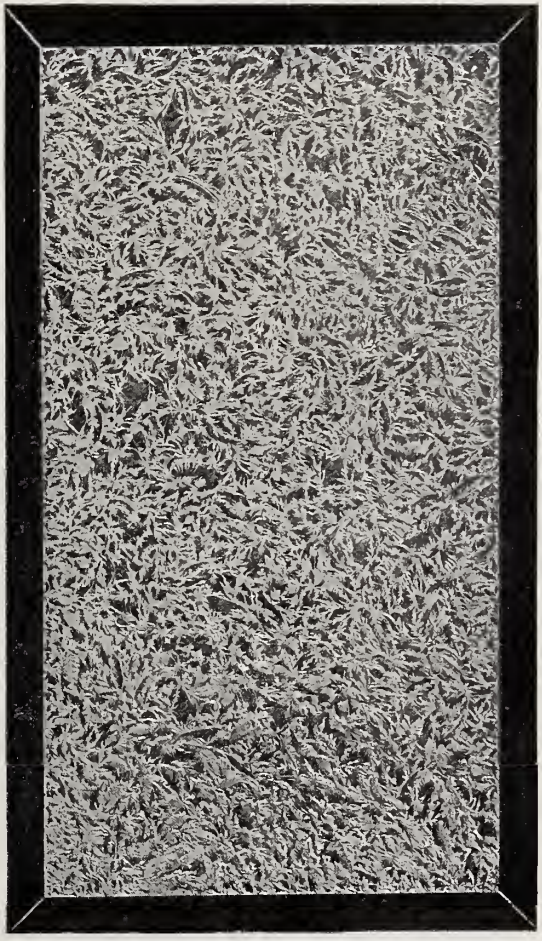
Please Write for Estimates.

CHIPPED GLASS

SINGLE-PROCESS CHIPPED—*tomboy*

Please Write for Prices.

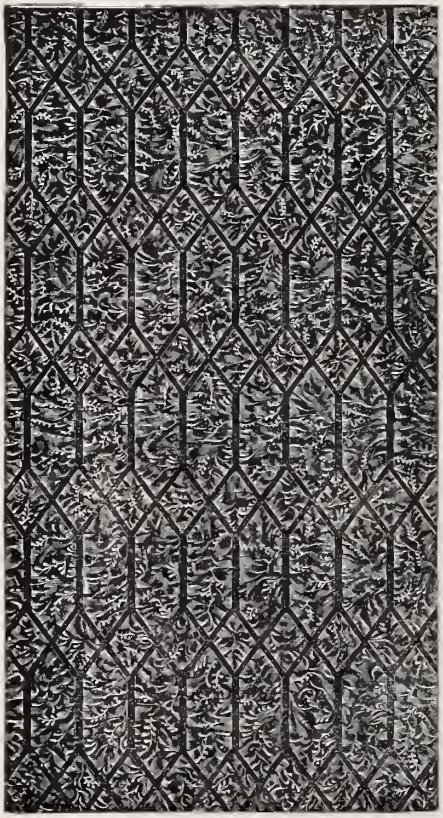
CHIPPED GLASS



DOUBLE-PROCESS CHIPPED BEVELED PLATE—*tomcod*

Please Write for Prices.

COMBINED GEOMETRICAL CHIPPED



No. 05

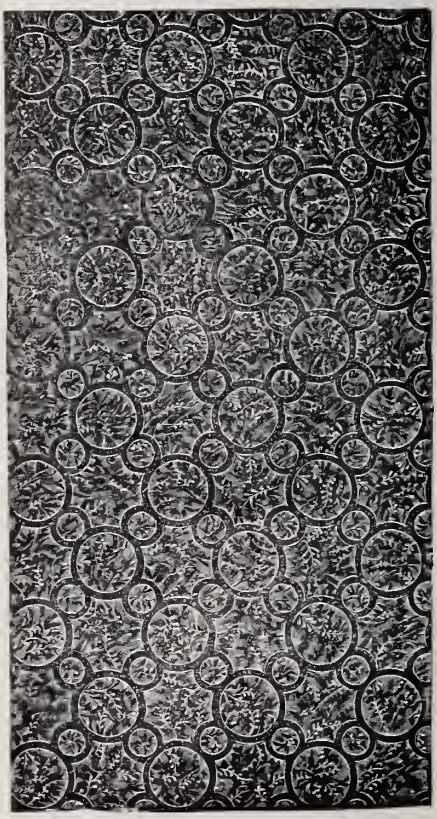
No. 05—*tommy*

Black lines represent clear glass. All other lines represent chipped glass.

Please Write for Prices.

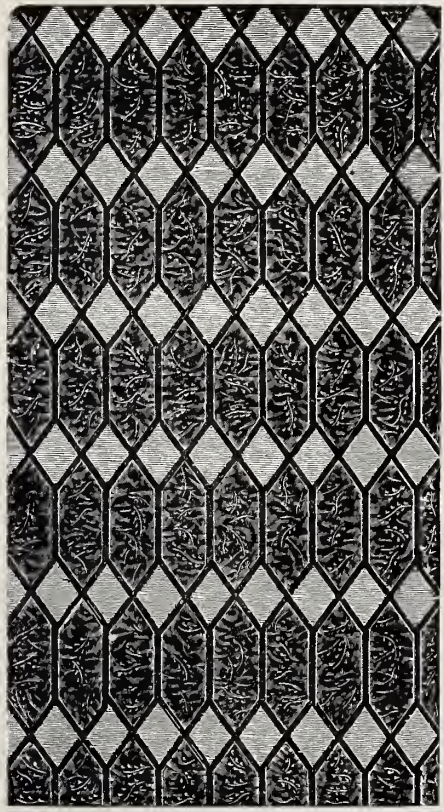
No. 06—*tompion*

Black lines represent clear glass. All other lines represent chipped glass.



No. 06

COMBINED GEOMETRICAL CHIPPED



No. 027

No. 027—*tomtom*

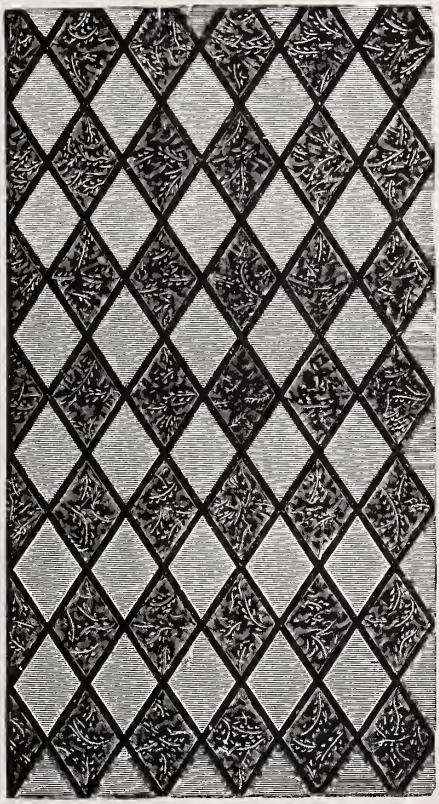
Black lines represent clear glass. Gray parts represent ground glass. Other parts represent chipped glass.

Please Write for Prices.

No. 017—*tomtit*

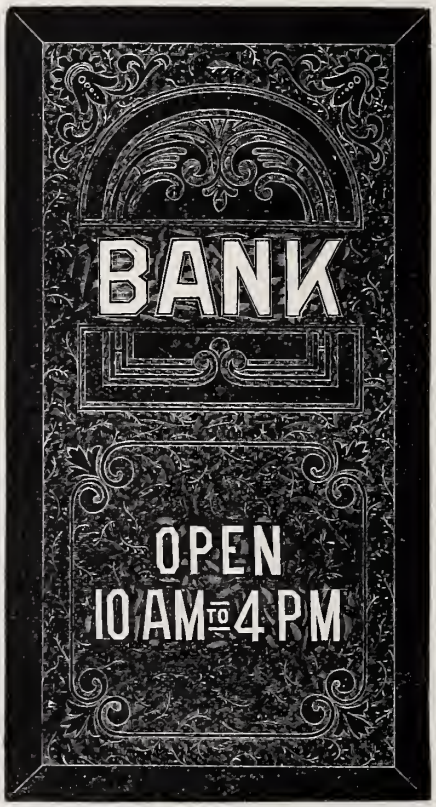
Black lines represent clear glass. Gray parts represent ground glass. Other parts represent chipped glass.

Please Write for Prices.



No. 017

CHIPPED AND ORNAMENTAL



No. 048—*tondo*

TRANSOM

No. 059—*tonga*

Ornaments clear on chipped surface. Letters ground with clear outlines.

Please Write for Estimates.

ART SAND BLAST

No. 027—*tongue*

Please Write for Prices.

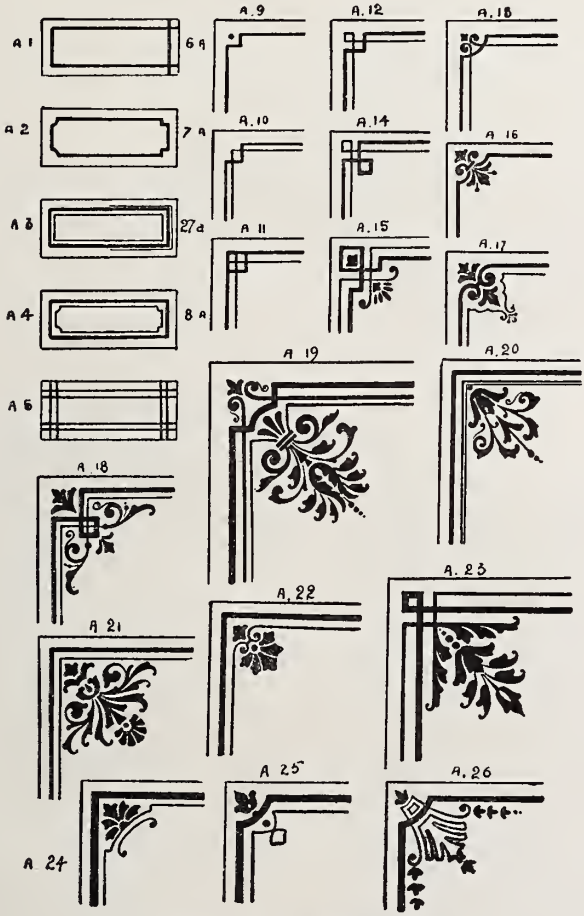
ART SAND BLAST

No. 0283—*tonic*

Please Write for Prices.

CORNER DESIGNS

FOR SAND BLAST AND CHIPPED WORK



Please Write for Estimates.

MITRED BEVELED PLATE

A NEW AND ORNAMENTAL STYLE OF GLASS FOR DOORS, ETC.

No. 1300—*tonnage*

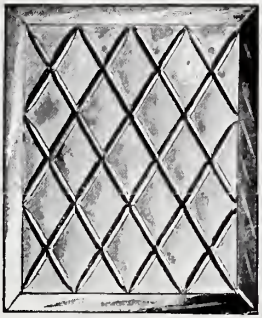
The work is done on solid plates of glass, with beveled edges, the ornamentation being cut in the polished surface in mitre or "V" shaped lines.

Mitred work has a very brilliant and artistic effect, as well as being also of great durability and strength.

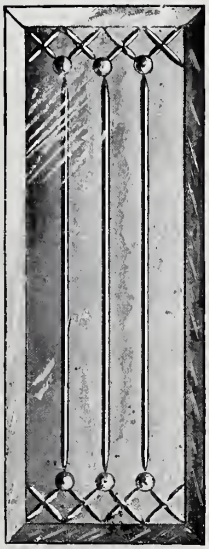
No. 1400—*tonsil*

No. 1500—*tonsure*

MITRED BEVELED PLATE



No. 1600—*tontine*



No. 1700—*tonus*

No. 1800—*tooling*

Please Write for Prices.

STAINED GLASS

LEADED ART GLASS WORK

The following pages present many styles and grades of Art Glass. By producing them in colors, we are able to give some idea of how the finished work will look; although it is never possible to do full justice to this class of work in a printed page.

We have capable artists in our employ, and we can always furnish leaded glass work of the highest artistic excellence. We are ready at all times to submit special water-color sketches for art glass, when desired.

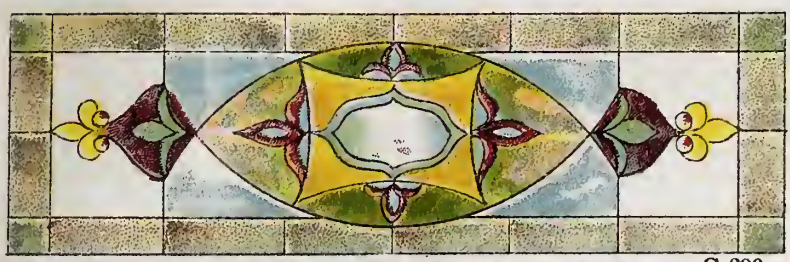
We make a specialty of church work, and when designing church memorial windows we are always glad to introduce such inscriptions, designs, or emblems as may be suggested to us. Whenever it is desired to introduce figures and faces painted in fusible colors, we can insure the carrying out of the work in a manner as creditable to the purchaser as to the artist.

We furnish sash for art glass at low prices. We make no charge for glazing art glass ordered from us; and when customers desire to send their own sash to us at our factory, we will make and insert the art glass without any charge for glazing. There is less risk of breakage when glass is shipped set in the sash.

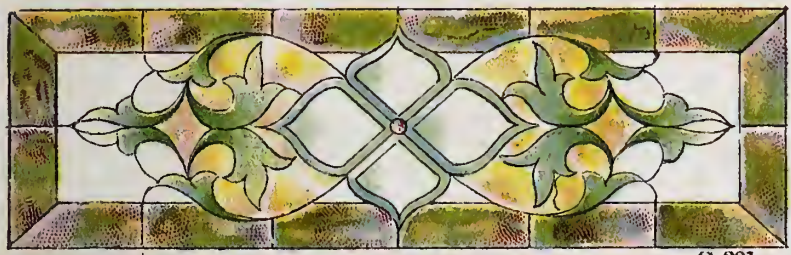
VENTILATORS

We make our ventilating frames of galvanized iron, and can insert ventilators in ordinary frames or in irregular shapes.

When writing for special designs or sketches for art glass, kindly give us the sizes and shapes of the openings, and also state about what price is to be paid for the glass. We make no charge for the special designs, but we expect them to be returned to us.



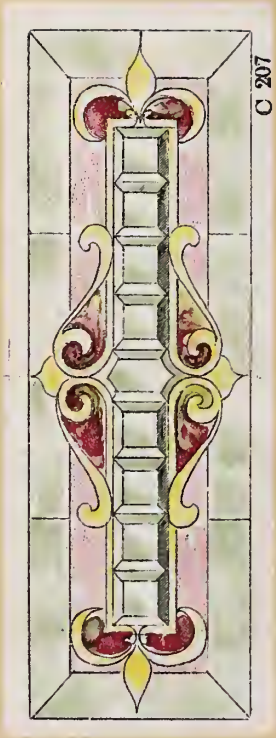
C 200



C 201

C 202

C 203



C 207

C 208

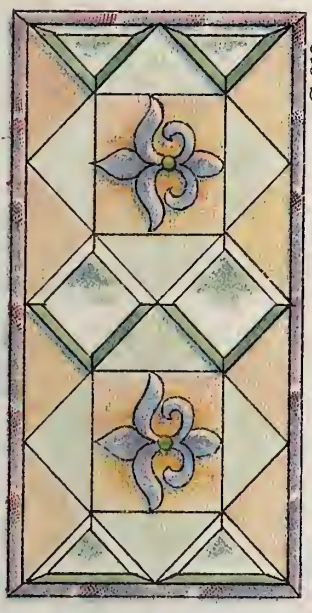
C 209

C 204

C 205

C 206

Special Designs at your Request.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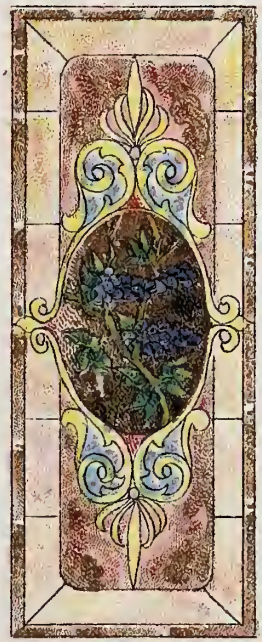
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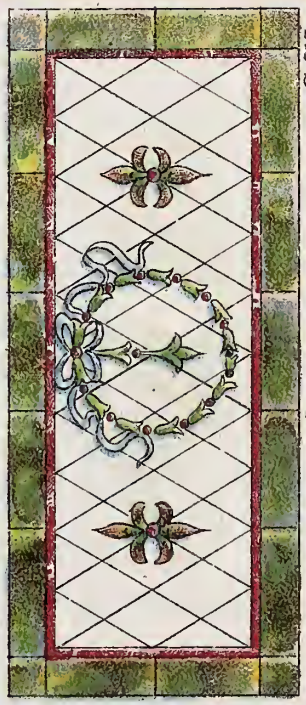
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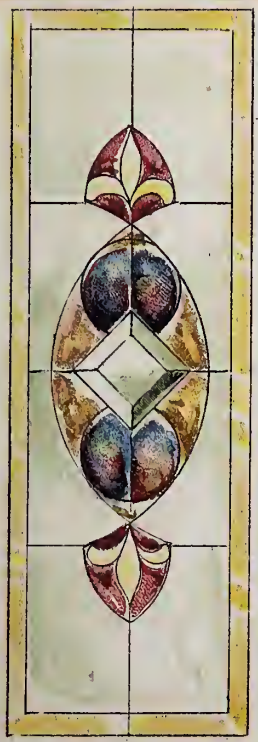
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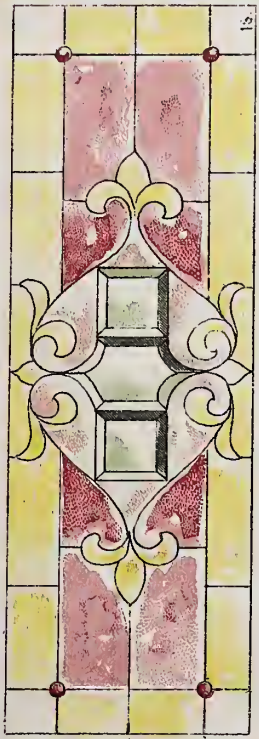
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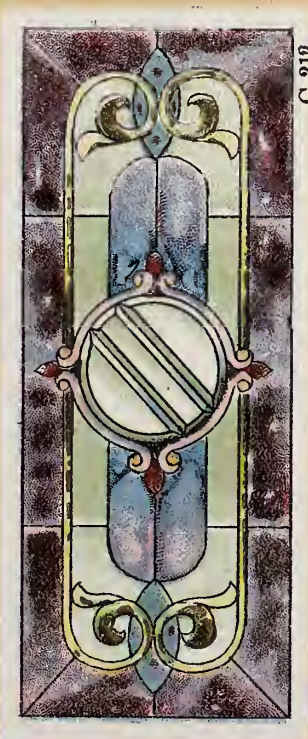
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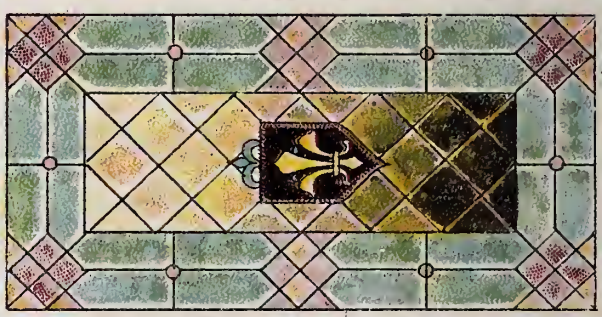

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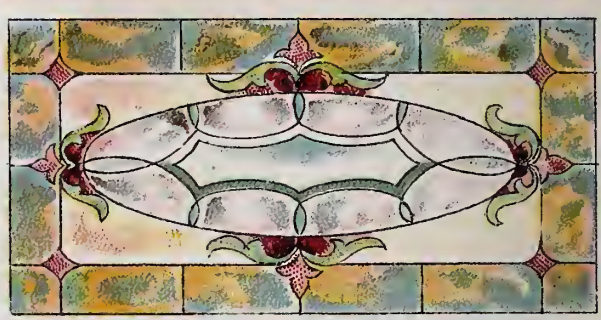

C 220

Colors on all Designs can be Changed without Additional Cost.

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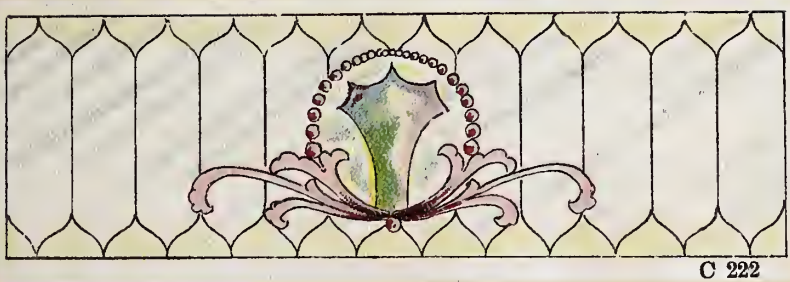

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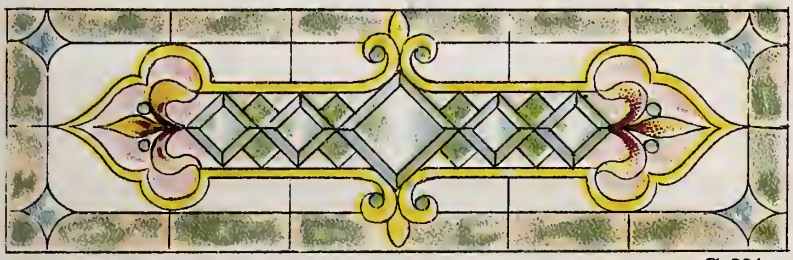

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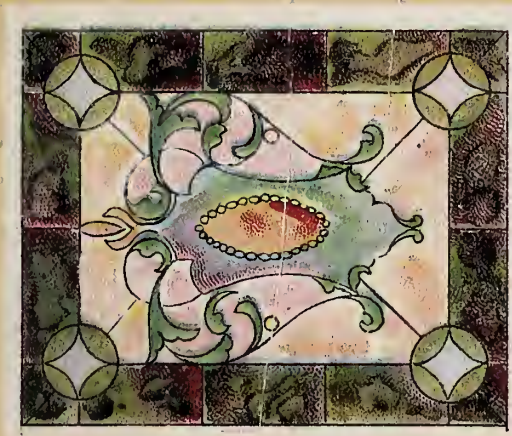

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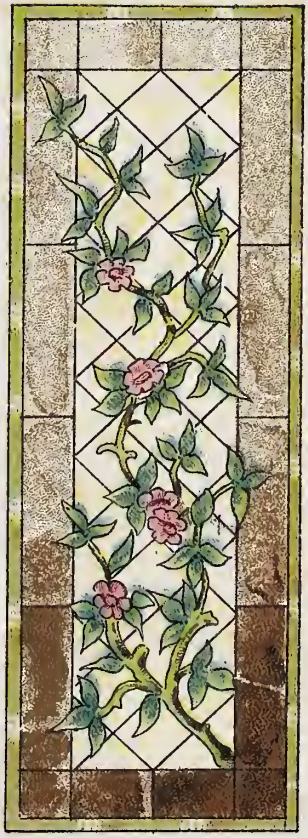

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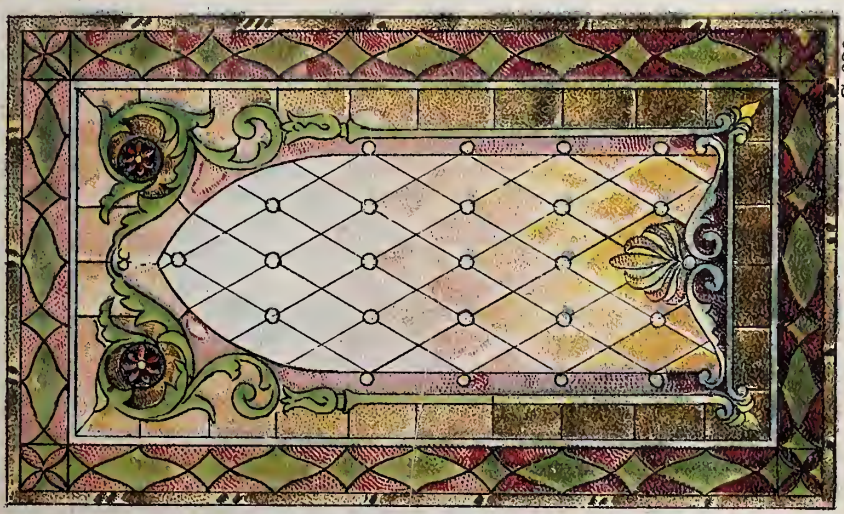

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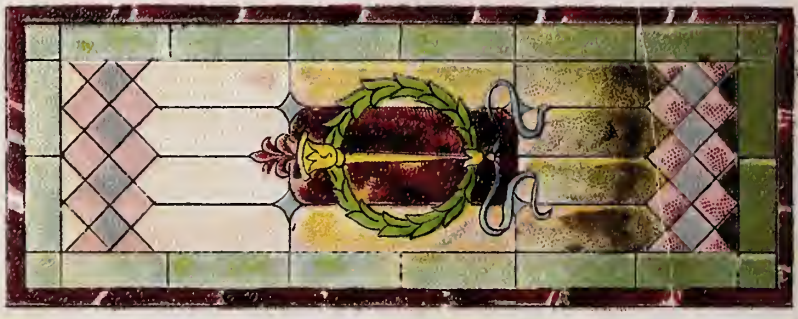

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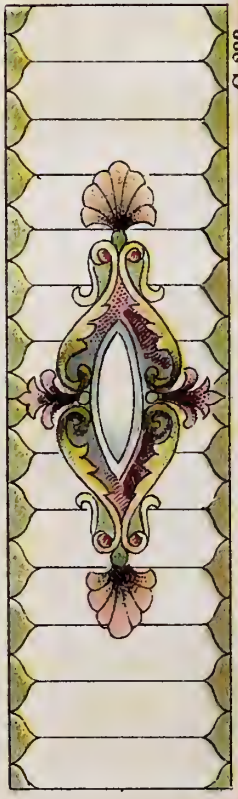

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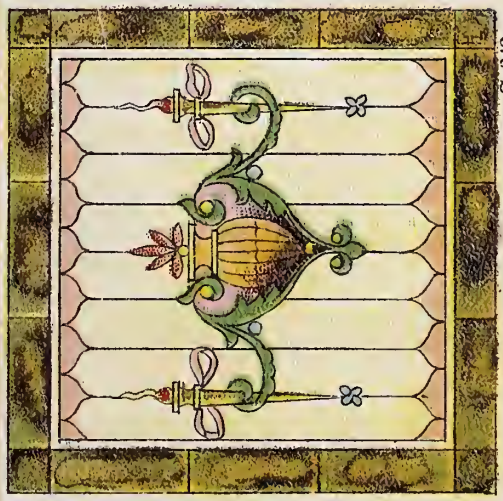

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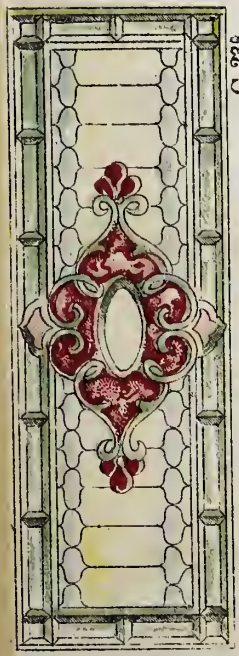

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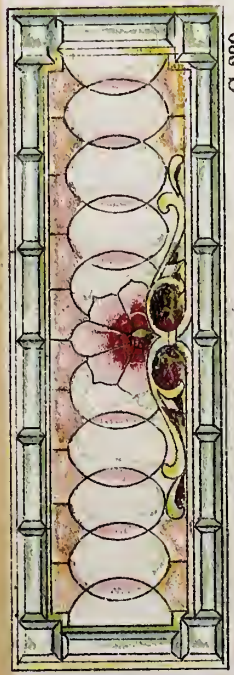

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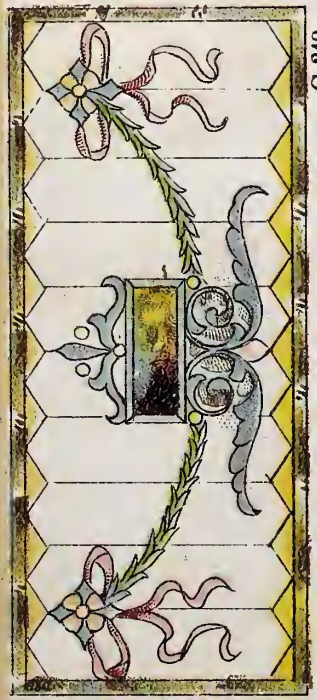

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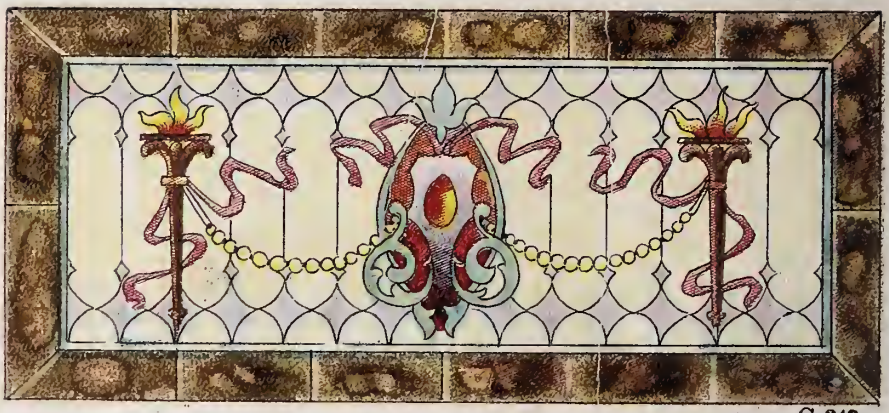

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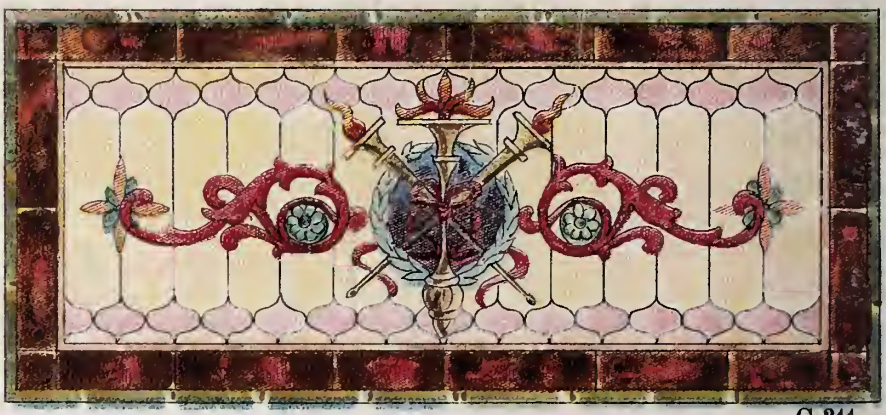

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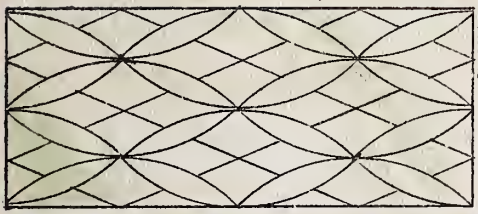
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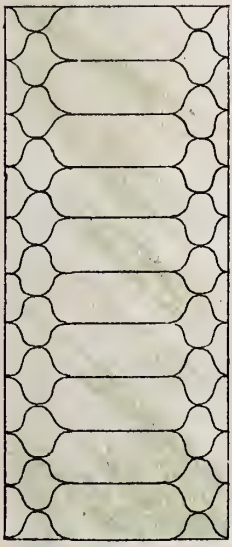
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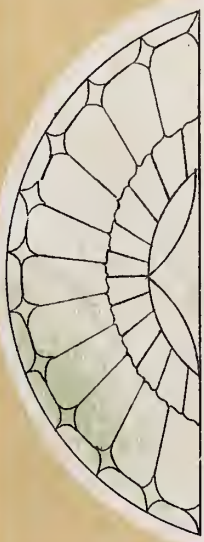
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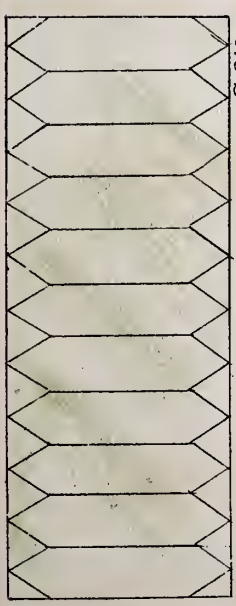
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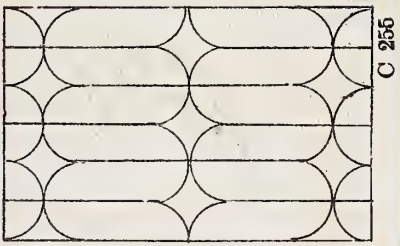
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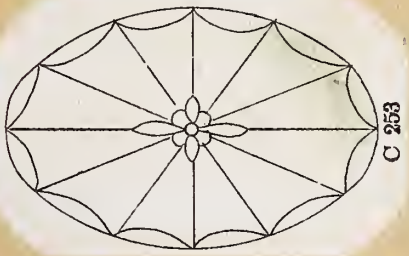
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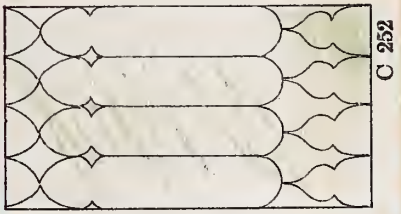
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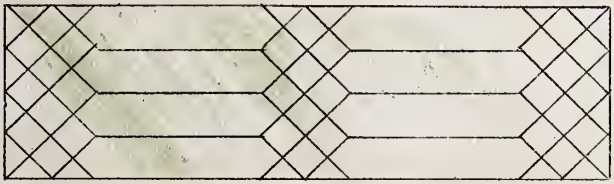
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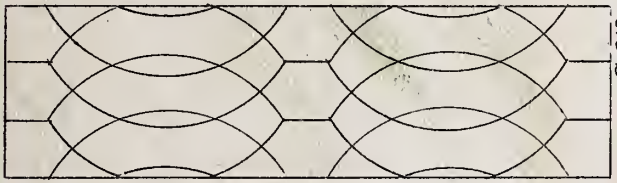
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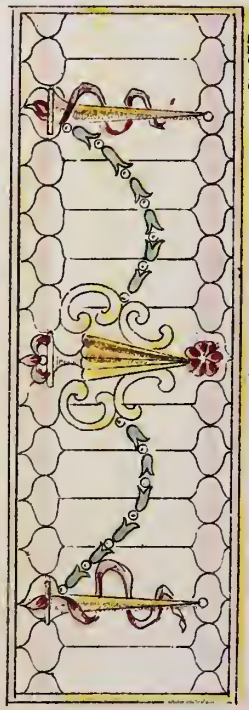

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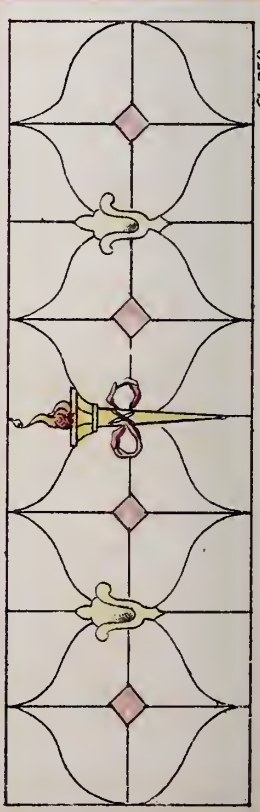

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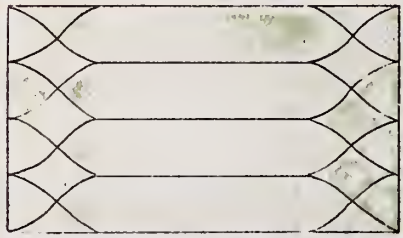

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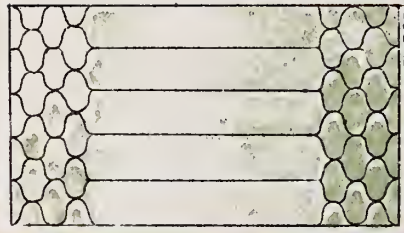

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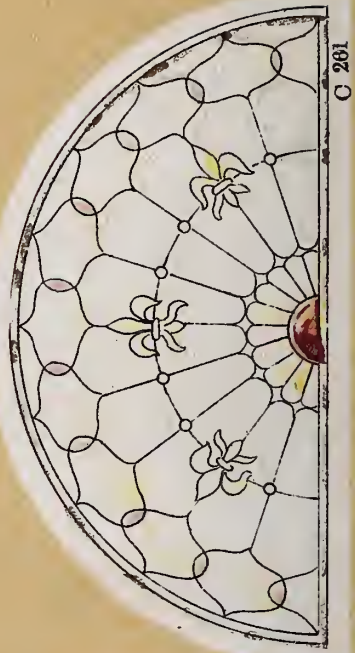

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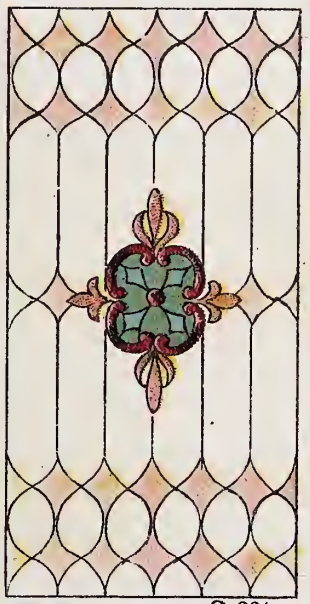

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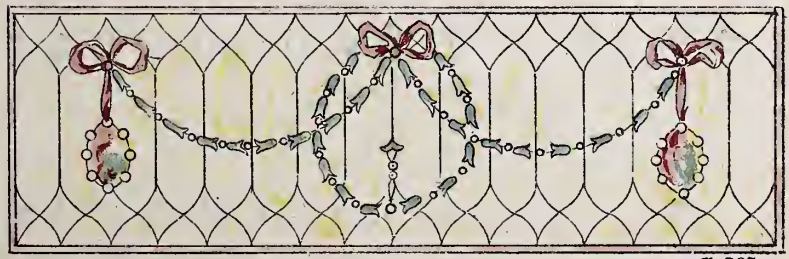

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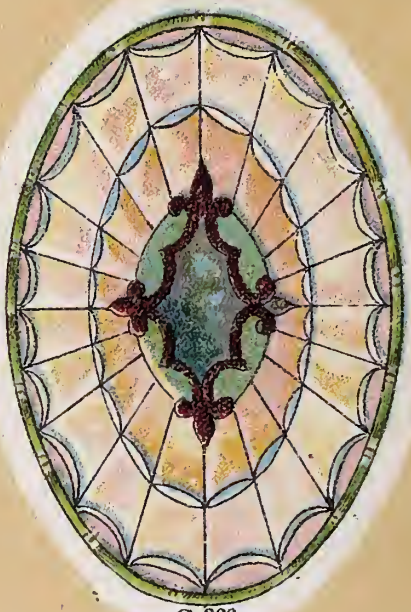

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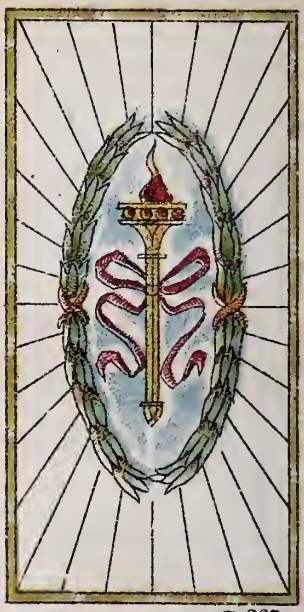

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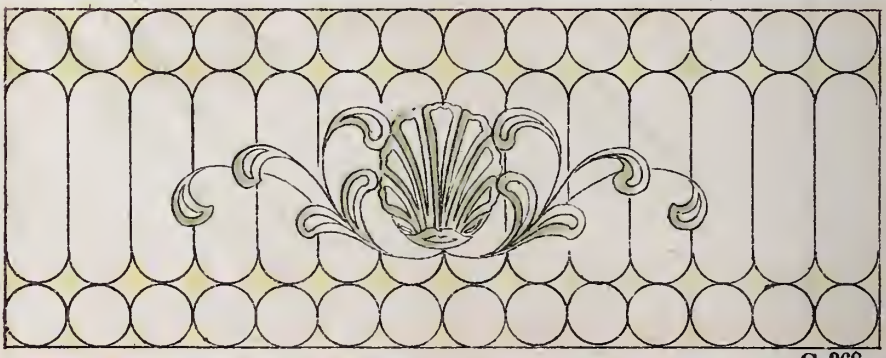

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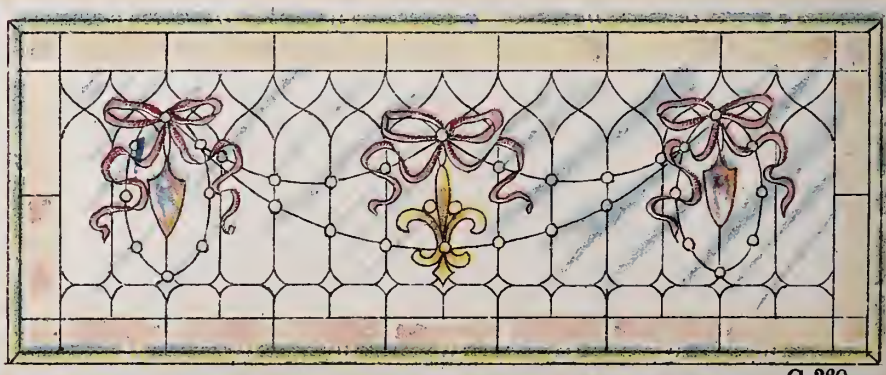

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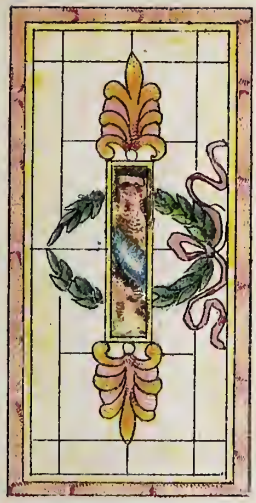

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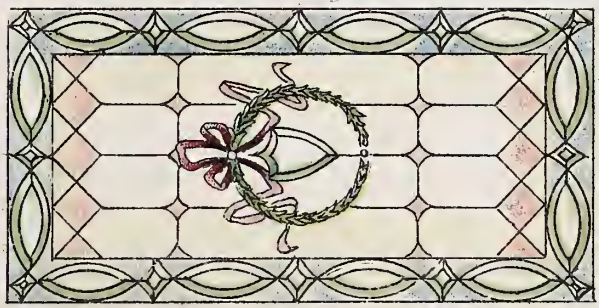

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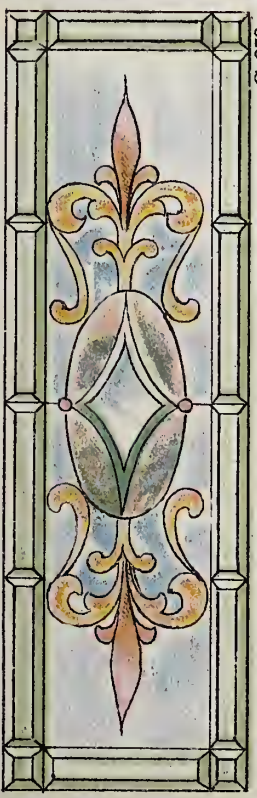

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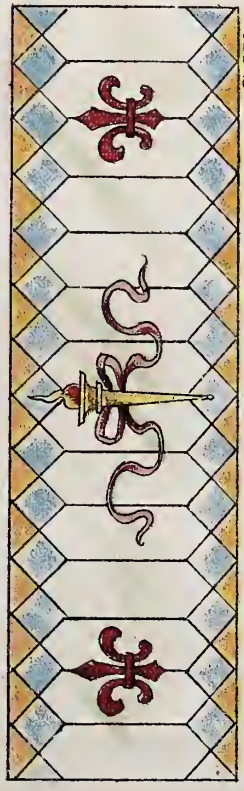

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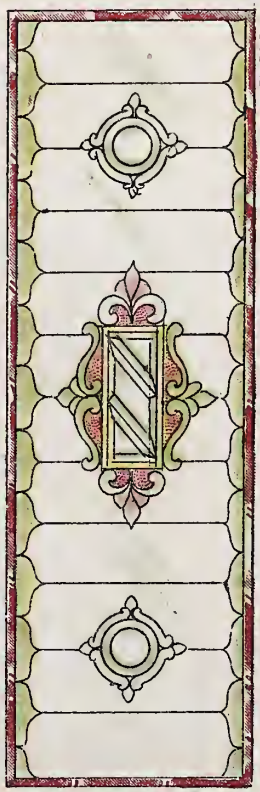

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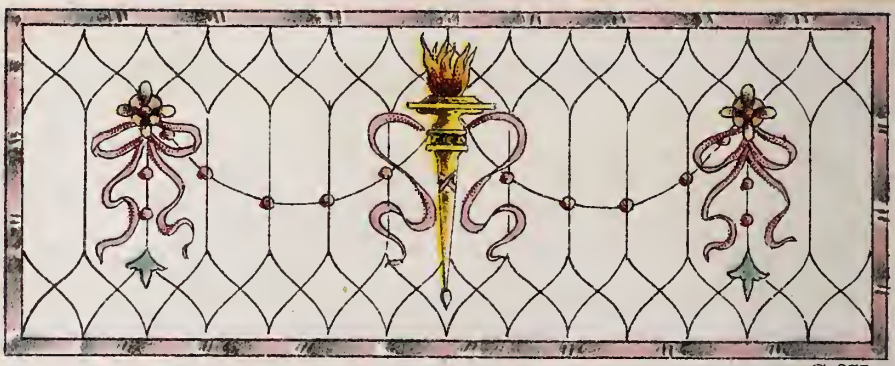

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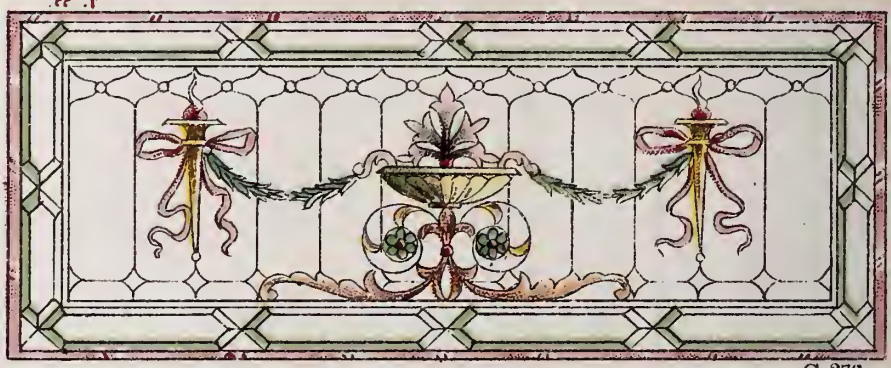

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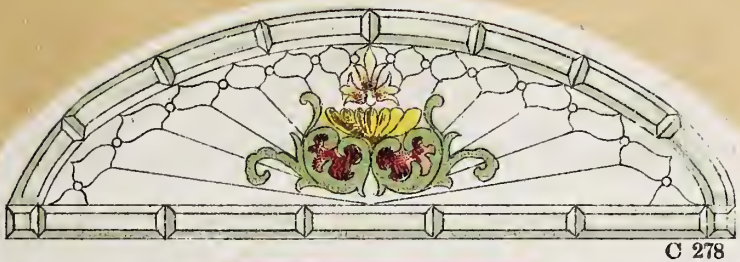

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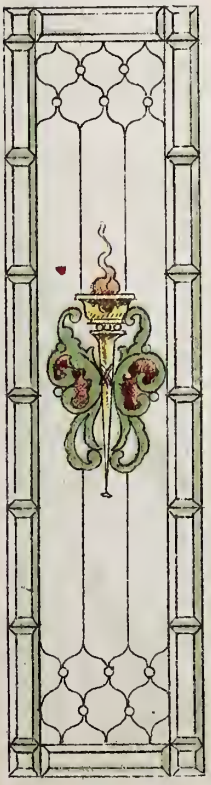

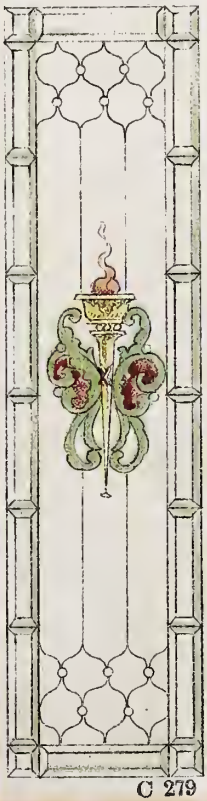

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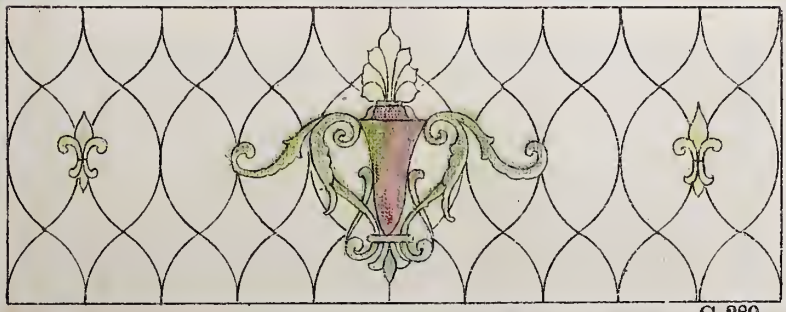

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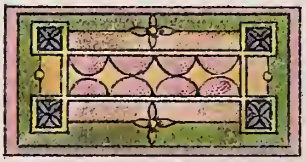

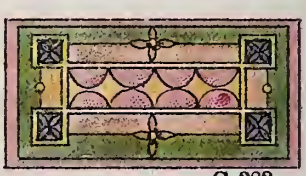

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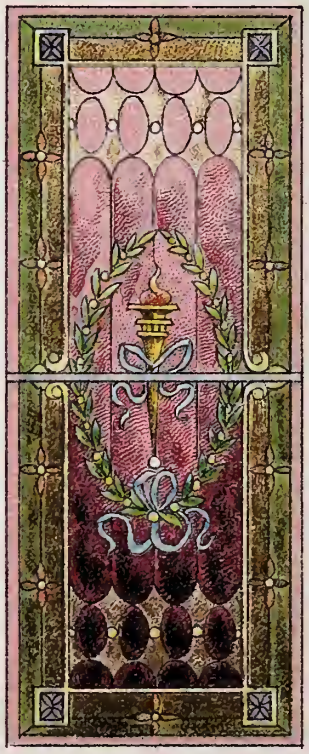

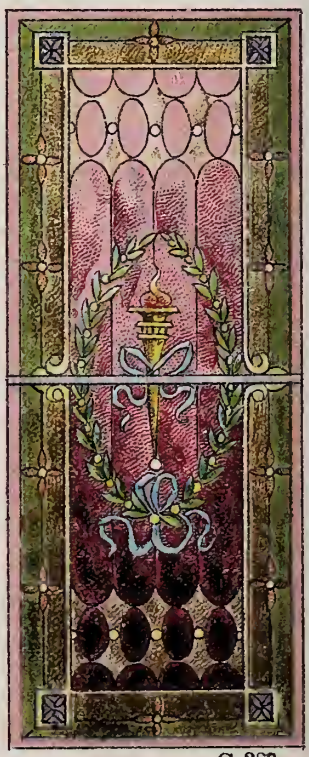

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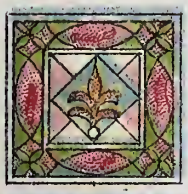

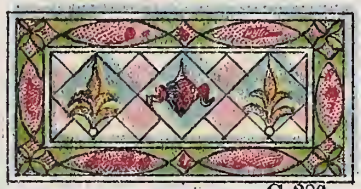

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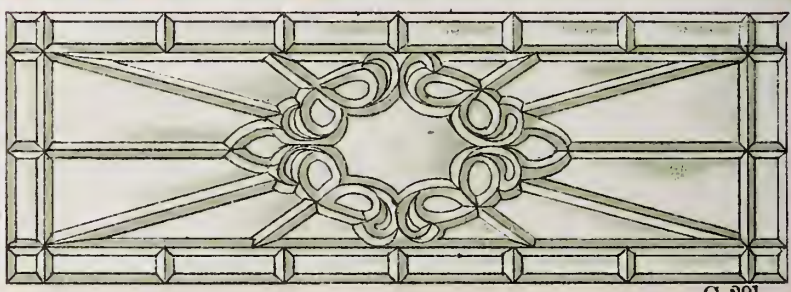

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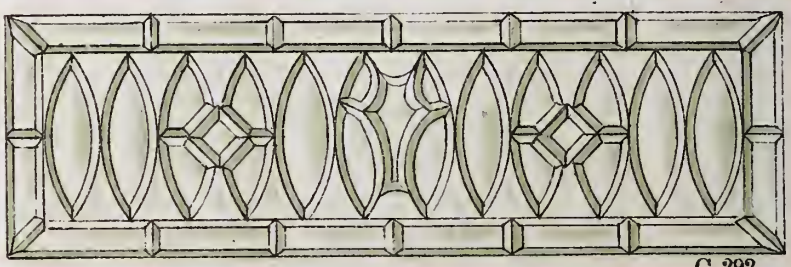

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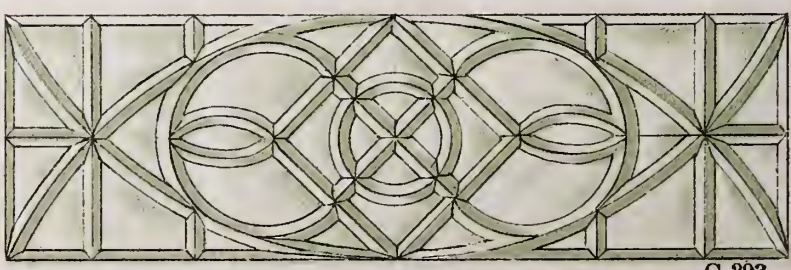

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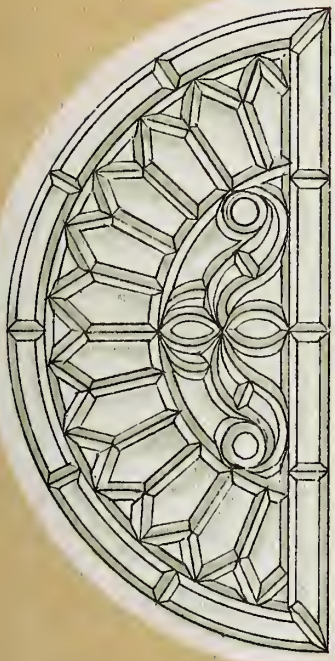

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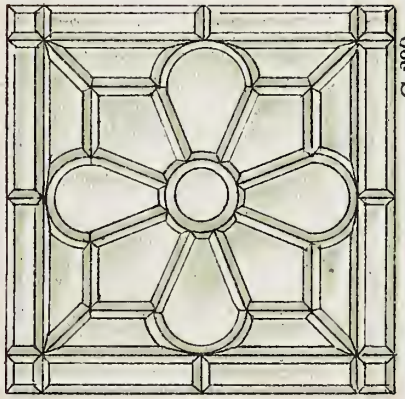

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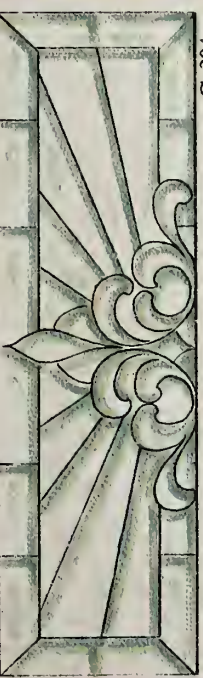

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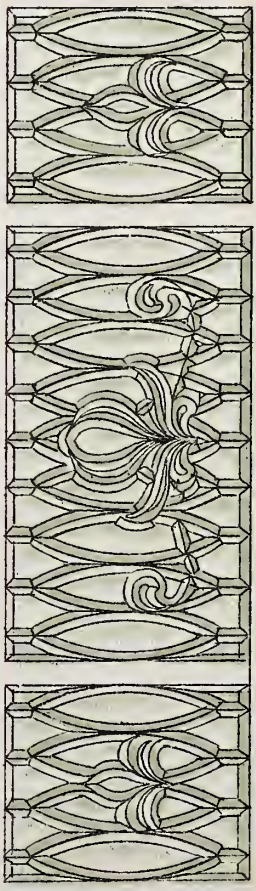

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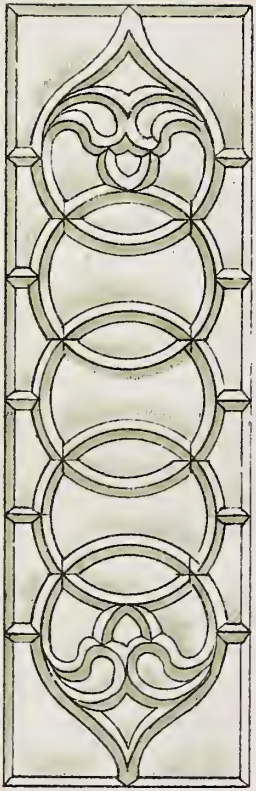

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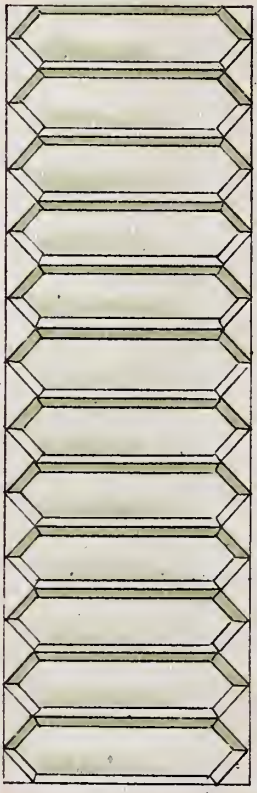

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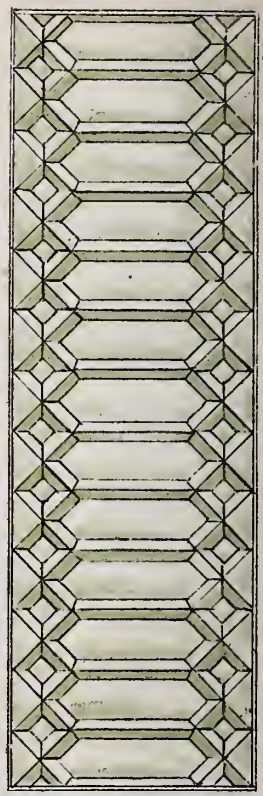

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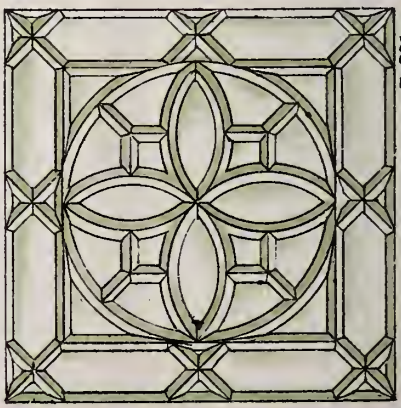

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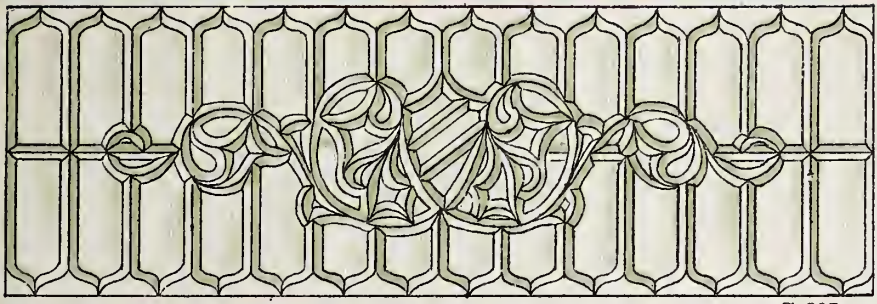

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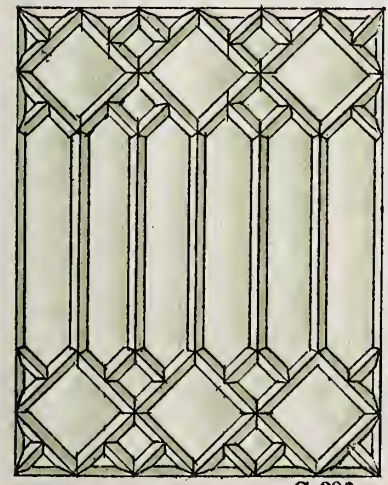

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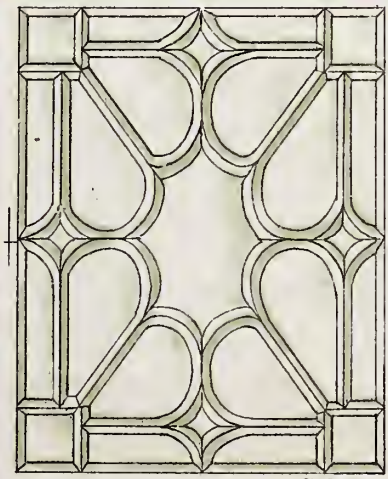

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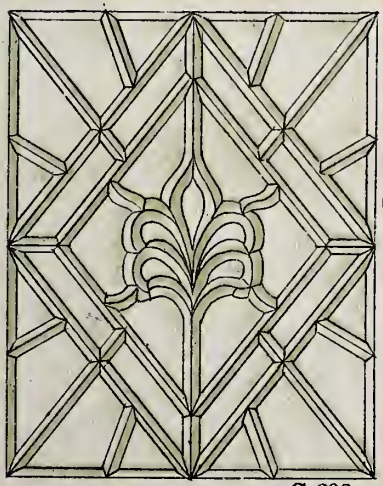

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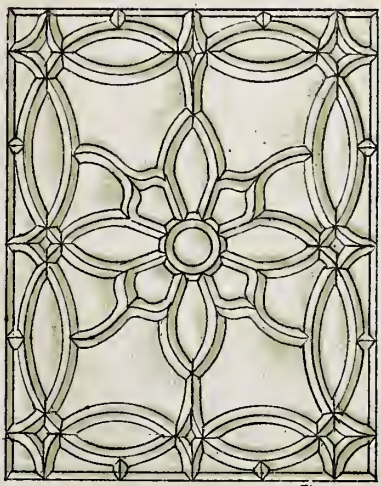

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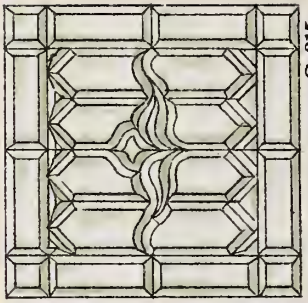
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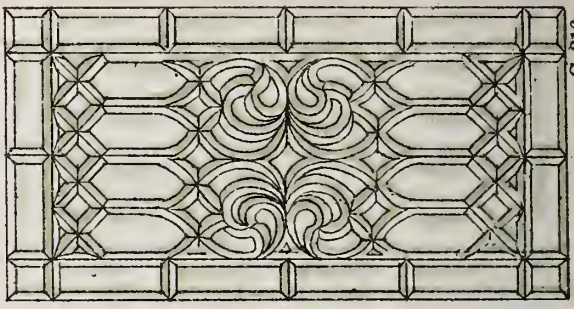
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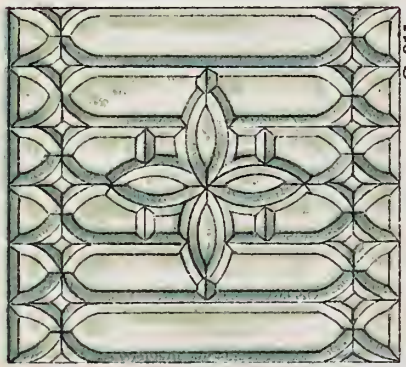
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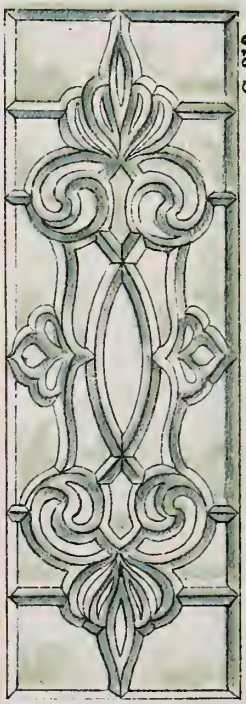
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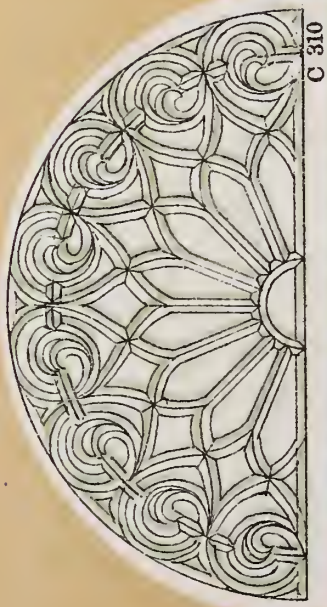
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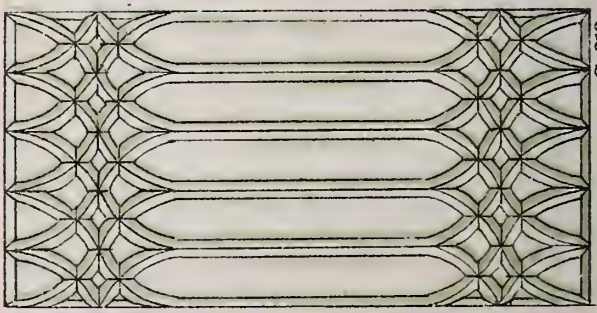
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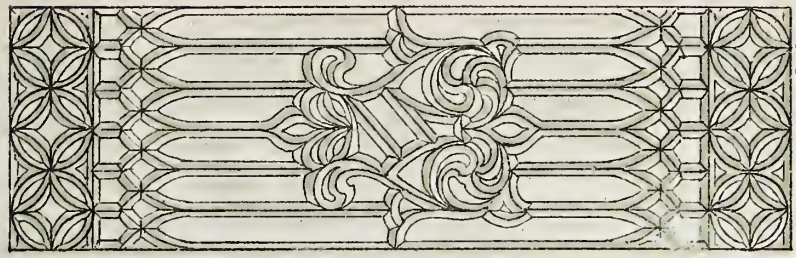

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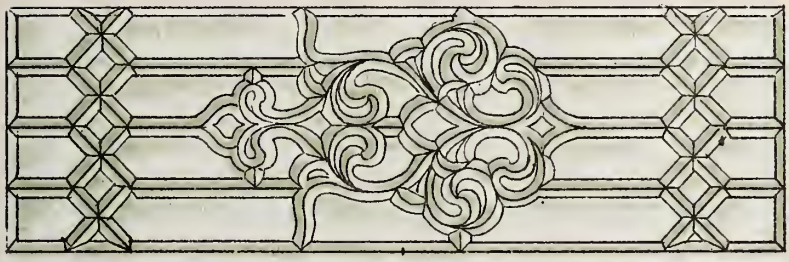

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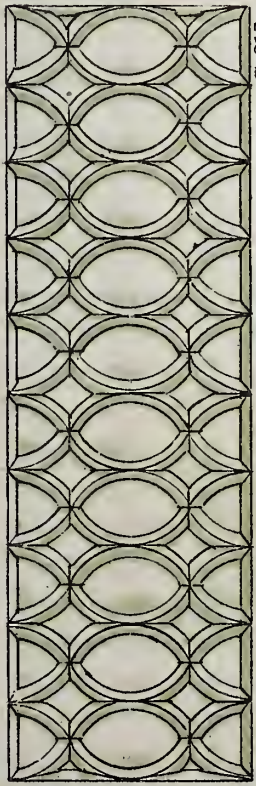

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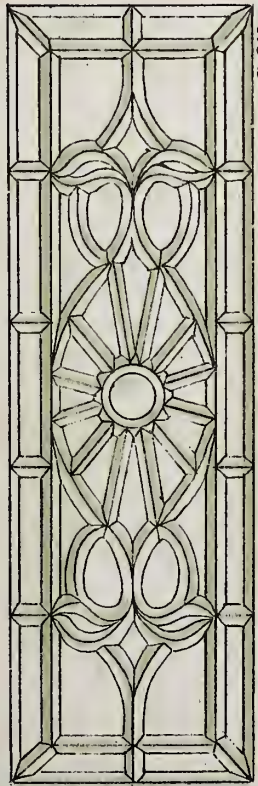

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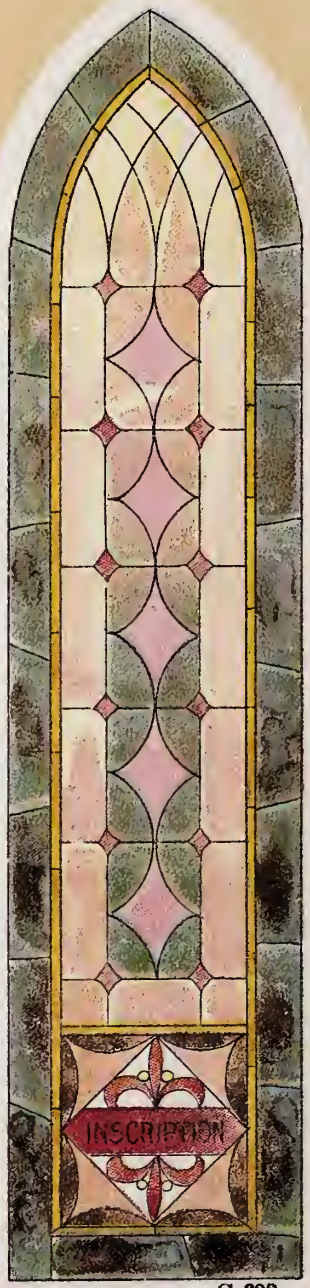

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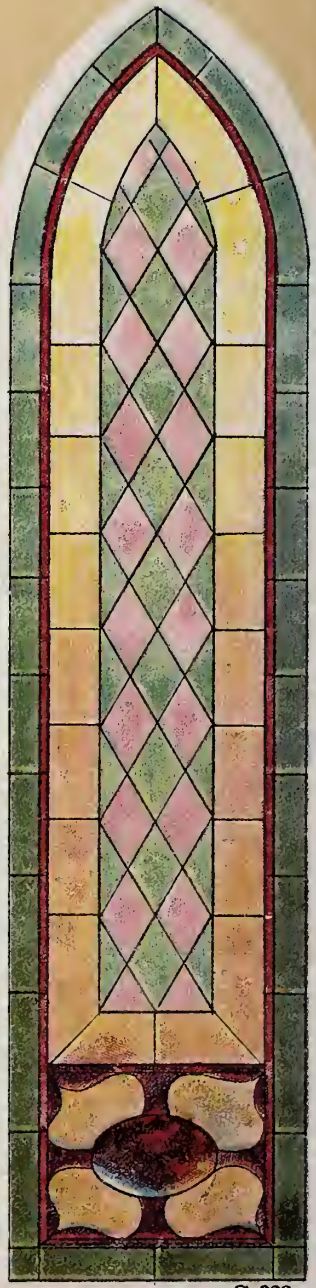
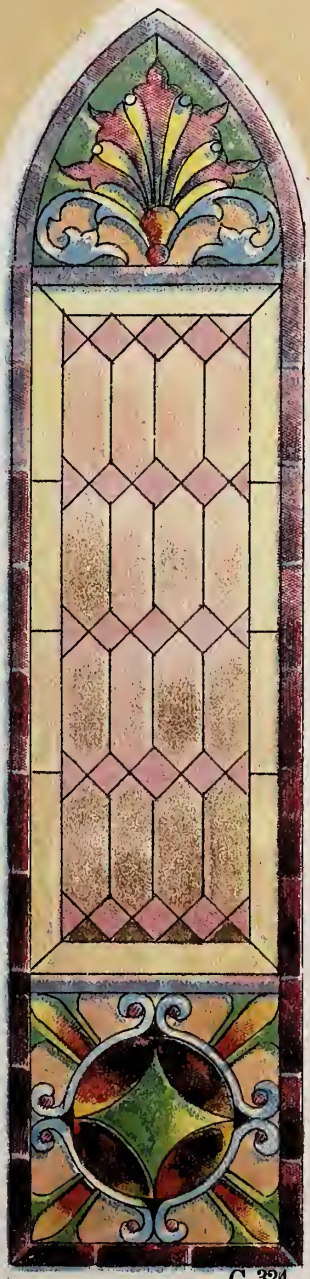


C 323

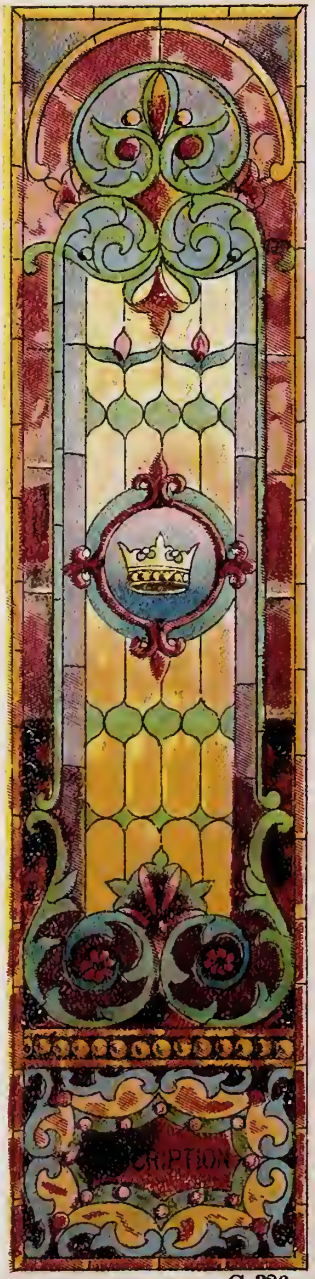
Designs can be Modified for Round or Square Top Windows



C 324

C 325

WE WOULD BE PLEASED TO SUBMIT SPECIAL WATER COLOR SKETCHES FOR MEMORIAL WINDOWS.



C 326

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COLORS CAN BE CHANGED ON ALL DESIGNS TO HARMONIZE WITH INTERIOR DECORATION.

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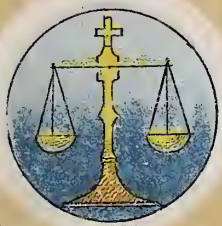
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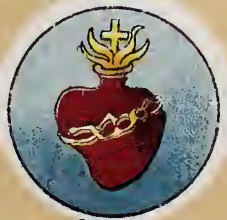
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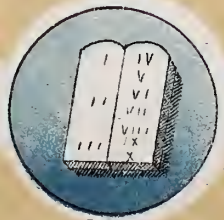
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